ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની ઍકેડેમિક કાઉન્સિલની એકત્રીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી ઑફિસમાં, બુધવાર તા. ૨-૩-૧૯૫૫ ના રોજ બપોરના ૧૨-૩૦ કલાકે મળેલી તે વખતે હાજરી નીચે પ્રમાણે હતી.

૧.	શ્રી. હરસિદ્ધભાઈ વ. દ્વિવેદિયા, વાઇસ-ચાન્સેલર	હાજર,
૨.	શ્રી. રજિસ્ટ્રાર	—
૩.	શ્રી. આર. સી. પરીખ	ગેરહાજર,
૪.	શ્રી. એમ. ડી. અવસારે	હાજર,
૫.	પ્રિન્સિપલ એ. ડિસોઝા	હાજર,
૬.	પ્રિન્સિપલ એમ. ડી. પટેલ	ગેરહાજર,
૭.	શ્રી. એચ. પી. શુકલ	હાજર,
૮.	ડૉ. મોતીભાઇ ડી. પટેલ	હાજર,
૯.	પ્રિન્સિપલ એસ. વી. દેસાઈ	ગેરહાજર,
૧૦.	શ્રી. બી. આર. શેનોય	ગેરહાજર,

૧૧.	શ્રી. ઉમાશંકર જોષી	હાજર,
૧૨.	શ્રી. વી. આર. ત્રિવેદી	હાજર,
૧૩.	શ્રી. એસ. આર. ભટ્ટ	હાજર,
૧૪.	શ્રી. કે. એલ. દેસાઇ	હાજર,
૧૫.	શ્રી. ડી. આર. માંકડ	હાજર,
૧૬.	ડૉ. સી. આર. નાયક	હાજર,
૧૭.	શ્રી. આઇ. વી. ત્રિવેદી	હાજર,
૧૮.	પ્રિન્સિપલ એ. કે. ત્રિવેદી	ગેરહાજર,
૧૯.	પ્રિન્સિપલ એલ. આર. દેસાઈ	હાજર,
૨૦.	શ્રી. વાય. પી. શુકલ	હાજર,
૨૧.	શ્રી. વાય. જી. નાયક	હાજર,
૨૨	પ્રિન્સિપલ એમ. એસ. શાહ	હાજર,
૨૩.	શ્રી. જે. ડી. ઓઝા	હાજર,
૨૪.	પ્રિન્સિપલ એન. એમ. શાહ	હાજર,
૨૫.	શ્રી. જે. એ. કાઝી	હાજર,
૨૬.	શ્રી. એમ. જે. પાઠકજી	હાજર,
૨૭.	પ્રિન્સિપલ એસ. બી જુન્નારકર	ગેરહાજર,
૨૮.	શ્રી. ટી. એ. દેસાઇ	હાજર,
૨૯.	શ્રી. કે. વી. કાર્દિલે	ગેરહાજર,
૩૦.	શ્રી. એચ. એમ. દેસાઇ	હાજર,
૩૧.	શ્રી. બી. એચ. દેસાઈ	હાજર,
૩૨.	શ્રી. જી. વી. ઘર્વે	હાજર,
૩૩.	ડૉ. એસ. પી. અંકલેસરીઆ	હાજર,
૩૪.	પ્રિન્સિપલ ડૉ. આર. પી. પટેલ	હાજર,
૩૫.	શ્રી. જે. જે. ગાંધી	ગેરહાજર,
૩૬.	શ્રી. સી. આર. લાખિયા	હાજર,
૩૭.	શ્રી. ડી. આર. સામન્ત	હાજર,
૩૮.	પ્રિન્સિપલ ડૉ. કે. જી. નાયક	હાજર,
૩૯.	પ્રિન્સિપલ જે. બી. સાણ્ડિલ	હાજર,
૪૦.	પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઇ	હાજર,

૪૧. ડૉ. એમ. ડી. દેસાઇ હાજર,
૪૨. ડૉ. કે. આર. રામનાથન હાજર.

૧. તા. ૧૬-૧૨-૧૯૫૪ ના રોજ મળેલી અૅકેડેમિક કાઉન્સિલની વીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

કામકાજની નોંધને મંજૂર કરવામાં આવી અને શ્રી. વાઈસ-ચાન્સેલરે તેના પર સહી કરી.

૨. સૌરાષ્ટ્ર સરકાર તરફથી પોરબંદર ખાતે ૧૯૫૫ ના જૂનથી શરૂ કરાનાર બી. ટી. કૉલેજને બી.એડ. માટે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that the B. T. College at Porbandar to be started by the Saurashtra Government, be granted affiliation for teaching courses of study leading upto the B.Ed. Degree Examination for a period of two years from the 20th June, 1955 i. e. upto the 19th June 1957 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May, 1955:

(1) By the 15th of May 1955, necessary additions and alterations be made in the Dariya Mahal so as to make it suitable for lodging the College, the hostel and at least two from the staff, the Principal and the Warden.

(2) Members of the teaching staff, besides the Principal, with adequate academic and sufficient teaching experience, according to University rules, be appointed and their letter of acceptance of appointments be secured before 31st of May.

(3) A graduate trained Physical Instructor and a qualified Art Master be employed on at least a part-time basis.

(4) The salary scales should be revised so as to be in conformity with those suggested by University.

(5) Books and Journals worth Rs. 10,000/- be purchased for the Library and the Reading Room during the first year and an annual recurring grant of Rs. 2,500/- be provided for.

(6) Psychological apparatus worth Rs 2,500/- and educational apparatus worth Rs. 7,500/- be purchased and an annual recurring grant of Rs. 2,000/- be provided for.

(7) Necessary desks, benches, chairs, tables, cup-boards and other items of furniture worth about Rs. 15,000/- be purchased and an annual recurring grant of Rs. 1,500/- be provided for.

(8) The number of students to be admitted be restricted to 50.

૩. બી. જે. મેડિકલ કૉલેજ, અમદાવાદને બી.એસ.સી. (મેડિકલ) અને એમ.એસ.સી. (મેડિકલ) ના અભ્યાસક્રમો માટે કાયમનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that the B.J. Medical College, Ahmedabad, be granted permanent affiliation for teaching courses of study leading upto the B.Sc. (Medical) and M.Sc. (Medical) degree Examinations from 20th June, 1955.

૪. લખધિરજી અન્જિનીયરીંગ કૉલેજ, મોરબીને બી.ઇ. (સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ) ના અભ્યાસક્રમો માટે કાયમનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that the Lukhdhirji Engineering College, Morvi, be granted continuation of affiliation for teaching courses of study leading upto the B.E. (Civil, Mechanical and Electrical) Degree Examinations for a period of three years from the 20th June 1955 i.e. upto the 19th June, 1958 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1955:

(1) That a Professor is available in all Departments.

(2) Necessary alterations are made in the building to render it suitable for teaching purposes.

(3) That the time-tables are suitably framed so that students can attend their classes or their laboratories and drawing halls without undue waste of time between the two centres of the college.

(4) Necessary provision in the building be made for proper drainage and ventilation and lighting of the workshops and laboratories be improved.

(5) That the College authorities should undertake spraying of D.D.T. in the College Hostels periodically in the interest of the health of resident students.

(6) That a statement of the equipment ordered out for the various laboratories and received should be submitted to the University.

(7) A Lecturer in Applied Mechanics Department is appointed.

(8) That a Lecturer in Electrical Engineering is appointed as the present lecturer does not possess qualifications required by the University.

(9) The College authorities should submit a list of staff members appointed, which should not contain the names of Members who are teaching diploma classes.

૫. શેઠ વાડિલાલ સારાભાઇ જનરલ હૉસ્પિટલ અને શેઠ ચિનાઇ મેટર્નિટી હોમ, અમદાવાદને એમ.એસ., એમ.ડી. (મેડિસિન અને થેરાપ્યુટીક્સ) અને એમ ડી. (મિડવીફરી અને ગાયનેકોલૉજી વીથ ડિસીઝીઝ ઑફ ઇન્ફન્સી) અને મેડિસિનમાં સંશોધન માટે અનુસ્નાતક સંસ્થા તરીકે કાયમની માન્યતા આપવા બાબતની અરજી તથા તે ઉપરનો સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

વધુ મતે નીચેનો ઠરાવ પસાર કરવામાં આવ્યો:

Resolved that it be recommended to the Syndicate that the Sheth V.S. General Hospital and Sheth Chinai Maternity Home, Ahmedabad, be granted permanent recognition as a recognised institution for post-graduate courses in M S., M D. (Medicine and Therepeutics) and M.D. (Midwifery and Gynaecology with diseases of infancy) and for research work in Medicine.

૬. ઑ. ૧૨૮ ને સુધારવા અંગેની પ્રિન્સિપલ ડૉ. કે. જી. નાયકની નીચે મુજબની દરખાસ્ત.

"Resolved that the present 0.128 be so revised, as to allow students who once failed to pass a University examination and wish to appear again as Ex-students, to reappear as Ex-Students of the University, and not as Ex-students of the College".

કેટલીક ચર્ચા બાદ ડૉ. કે. જી નાયકે સભાગૃહની મંજૂરીથી પોતાની દરખાસ્ત પાછી ખેંચી લીધી હતી.

૭. નીચે મુજબની દરખાસ્ત રજૂ કરવા બાબતનો શ્રી. રોલરરાય ર. માંકડનો પત્ર.

"૧૯૫૬ ના જૂનથી Pre- University Class કરીને ડિગ્રીનો અભ્યાસક્રમ ત્રણ વર્ષનો કરવો એવો જે નિર્ણય હમણાં સરકાર તરફથી લેવાયો છે તે જોતાં આર્ટ્સના પ્રથમ અને દ્વિતીય વર્ષ માટે આપણે જે નવો અભ્યાસક્રમ આવતા વર્ષથી દાખલ કરવાના છીએ તે મોકૂફ રાખવો અને હાલ છે તે જ અભ્યાસક્રમ ચાલુ રાખવો."

પ્રિન્સિપલ રોલરરાય ર. માંકડે પોતાની દરખાસ્ત પાછી ખેંચી લીધી હતી.

૮. ભાષાશાસ્ત્રીઓ અને કેળવણીકારોની પુના ખાતે મળેલી ઇન્ફોર્મલ કૉન્ફરન્સમાં વિચારાયેલી યોજના અંગે સહકાર આપવા બાબતના ડેક્કન કૉલેજ પોસ્ટ ગ્રેજ્યુએટ અને રિસર્ચ ઇન્સ્ટીટ્યુટના ડાયરેક્ટર તરફથી આવેલો પત્ર તથા તે ઉપરનો આર્ટ્સ ફૅકલ્ટીના ડિનનો અભિપ્રાય તથા ગુજરાતી સાહિત્ય ભવનના ડાયરેક્ટરનો અભિપ્રાય વગેરે પ્રિન્સિપલ ત્રિવેદીના કાગળ ઉપર નિમાયેલ કમિટી તરફ મોકલતાં કમિટીએ કરેલી નીચે મુજબની ભલામણ.

કમિટીની ભલામણ

"ઉપર જણાવેલ પત્ર ઉપર વિચારણા કરી ઠરાવવામાં આવ્યું કે આ સભાએ કરેલા ઉપરના ઠરાવ નં. ૧ ની ત્રીજી બાબતમાં ત્રણ રિડર અને ત્રણ લેકચરર નીમવાની ભલામણ કરી છે તેમાં ભાષાવિજ્ઞાનના એક રિડર માટે વ્યવસ્થા સૂચવી છે તે સ્વીકારાય તો તે સંબંધી કાંઇ વિશેષ કરવાની જરૂર રહેશે નહિ."

(**નોંધ:**– કમિટીએ સિન્ડિકેટને કરેલી ભલામણ ૧ ની ત્રીજી બાબત નીચે પ્રમાણે છે:

"૩. સ્કુલ ઑફ ગુજરાતીમાં અધ્યક્ષને (ડિરેકટરને) સહાય કરવા માટે નીચેની જગ્યાઓ મંજૂર કરવી:

૧. ગુજરાતીમાં ત્રણ રિડરો, જેમાં એક રિડર ભાષાવિજ્ઞાન માટે હોય.

૨. ગુજરાતીના ત્રણ લેકચરરો.

(સિન્ડિકેટે આ કમિટીની ત્રણે ભલામણો બૉર્ડ ઑફ યુનિવર્સિટી ટિચીંગ તરફ અભિપ્રાય માટે મોકલવાનો ઠરાવ કરેલો છે.)

આથી ઠરાવવામાં આવે છે કે કમિટીની ભલામણ પૈકી ગુજરાતી ભાષા સાહિત્ય ભવનમાં ડિરેકટર ઉપરાંત તાત્કાલિક ભાષાવિજ્ઞાન માટે એક રિડર તથા બીજા એક રિડર અથવા લેકચરરની નિમણૂંક કરવાનું મંજૂર કરવું તેમજ ગુજરાતીના ડિપાર્ટમેન્ટ માટે તેના વિકાસની તેમજ સૂચવાયેલા ત્રણ રિડરો અને ત્રણ લેકચરરોના કામકાજ વિગેરેની સમગ્ર યોજના તૈયાર કરી જરૂરી જગ્યાઓ કાઢવા માટે બૉર્ડ ઑફ યુનિવર્સિટી ટિચીંગને ભલામણ કરવી.

૯. વાર્ષિક ૧૦૦ વિદ્યાર્થીઓને દાખલ કરતી મેડિકલ કૉલેજો માટે મૂખ્ય જરૂરિયાત અંગે મેડિકલ કાઉન્સિલ ઑફ ઇન્ડિયા, ન્યુ દિલ્હીના સેક્રેટરી તરફથી આવેલા પત્ર અંગે મેડિકલ ફૅકલ્ટીએ કરેલો નીચે મુજબનો ઠરાવ:

મેડિકલ ફૅકલ્ટીનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ પત્ર મેડિકલ કૉલેજના પ્રિન્સિપલને તેમજ વાડીલાલ સારાભાઇ હૉસ્પિટલના સુપ્રીન્ટેન્ડન્ટને જાણ સારૂ મોકલી આપવો."

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફૅકલ્ટીનો ઠરાવ મંજૂર કરવો.

૧૦. સિન્ડિકેટના ઠરાવ અનુસાર દરેક પરીક્ષાઓમાં દરેક વિષયના સિનિયર એકઝામિનર અથવા તેમણે નીમેલા માણસો પરિણામો બહાર પડતાં પહેલા તેને તપાસી જઈ છેવટનું પરિણામ નક્કી કરવાને બદલે છે આવી મિટીંગમાં વિચારવા, કેવા બૉર્ડર લાઇન કેસો નક્કી કરવા તે માટે જુદી જુદી પરીક્ષાઓ અંગેના, રેગ્યુલેશન ઘડી કાઢવા માટે દરેક ફૅકલ્ટીના ડિન તથા દરેક ફૅકલ્ટી નીચેના બૉર્ડ ઑફ સ્ટડીઝના ચેરમેનની અલગ અલગ

કમિટીઓ અૅકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર નીમાઇ હતી તે અનુસાર તે કમિટીએ રજૂ કરેલા ખરડા બાબતમાં અૅકેડેમિક કાઉન્સિલે આ બાબતમાં એકસરખું ધોરણ રાખવા બધી ફેકલ્ટીઓના ડિનની સંયુક્ત કમિટી નીમી હતી તેનો રિપોર્ટ.

આથી ઠરાવવામાં આવે છે કે આ બાબત કમિટીને તેની ભલામણો વધારે સ્પષ્ટતાથી જણાવવા અને બોર્ડર લાઇન કેસો કોને કહેવા તે નક્કી કરવા માટે પાછું મોકલવું.

૧૧. નીચે જણાવેલો શ્રી. એમ. જે. પાઠકજીનો ઠરાવ સેનેટે સિન્ડિકેટને રીફર કર્યો હતો તે અંગે સિન્ડિકેટના ઠરાવ અનુસાર વિચારણા કરવા બાબત:-

ઠરાવ

" This meeting of the Senate recommends to the Syndicate to introduce a system of University examination for the Junior B.A. and B Com. candidates at their option in all subjects in the way in which the subsidiary examination is held for Junior B.Sc. It also further recommends that the course in English at B.A. should be so framed that all candidates except those with English Honours may finish their compulsory English examination at the end of the Junior year, if they desire to do so. It further resolves to recommend to the Syndicate to appoint a Committee of the Deans of the Arts, Science and Commerce Faculties and one teacher member and one registered graduate representative of each of the three Faculties to make suitable proposals."

સેનેટ સમક્ષ નીચે મુજબનો સુધારો આવ્યો હતો:

શ્રી. યશવંત પ્રા. શુકલનો સુધારો:

"શ્રી એમ. જે. પાઠકજીના ઠરાવમાં એવી રીતે ફેરફાર કરવો જેથી તે નીચે પ્રમાણે વંચાય.

"This meeting of the Senate recommends to the Syndicate to introduce University examinations for the First Year Arts, First Year Science and First Year Commerce courses from March 1955 and University examinations for Junior B.A. and Junior B.Com. students on the basis of the subsidiary examination for Junior B.Sc. It further recommends to the Syndicate to appoint a Committee of the Deans of the Arts, Science and Commerce Faculties with powers to co-opt suitable members to make necessary proposals for the same."

આથી ઠરાવવામાં આવે છે કે માધ્યમિક શિક્ષણ સમિતિની ભલામણો અંગે વિચારણા કરવામાં આવે ત્યાં સુધી આ બાબતની વિચારણા મુલતવી રાખવી.

૧૨. નીચે મુજબની ફૅકલ્ટી ઑફ આર્ટ્સ ડન્કલ્યુડીંગ એજ્યુકેશનની ભલામણ:

"આથી આ ફૅકલ્ટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આર્કિયોલૉજીના વિષયમાં નિષ્ણાત વિદ્યાર્થીઓ તૈયાર કરવા માટે એમ.એ. ના અભ્યાસક્રમમાં આર્કિયોલૉજી વિષયના ૬ પેપરો ઉપરાંત ઓછામાં ઓછા ૨૦૦ માર્કસના ફિલ્ડવર્ક માટે પુરતો અવકાશ હોય તેવો અભ્યાસક્રમ તૈયાર કરવો."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ આર્ટ્સની ભલામણ મંજૂર કરવી અને આ અંગે અભ્યાસક્રમ યોજવા બૉર્ડને જણાવવું.

૧૩. નીચેના વિદ્યાર્થીઓની તેમના નામ સામે જણાવેલ ડિગ્રી માટેની થિસિસ રેફરીઝે મજકૂર ડિગ્રી માટે સ્વીકાર્યા બાબતનો રેફરીઝનો રિપોર્ટ:

વિદ્યાર્થીનું નામ:		ડિગ્રી:
૧.	શ્રી. સી. સી. પટેલ, ગુજરાત કૉલેજ, અમદાવાદ.	પી.એચ ડી.
૨.	શ્રી. આર. કે. મપારા, એમ.ટી.બી. કૉલેજ, સુરત	પી.એચ.ડી.
૩.	શ્રી. વી. ટી. ઓઝા, ગુજરાત કૉલેજ, અમદાવાદ.	પી.એચ.ડી.

આથી ઠરાવવામાં આવે છે કે રિપોર્ટની નોંધ લેવી.

૧૪. પરીક્ષા પદ્ધતિ બાબતમાં રાધાકૃષ્ણનન કમિશનના રિપોર્ટના પ્રકરણ પર વિચાર કરવા સિન્ડિકેટે સમિતિ નીમેલી તેના આ સાથે આપેલા હેવાલ ઉપર શું કરવું ઘટે તે વિચારવા બાબત સિન્ડિકેટે અૅકેડેમિક કાઉન્સિલ તરફ મોકલી આપવા ઠરાવ્યું હોવાથી તે અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે માધ્યમિક શિક્ષણ સમિતિની ભલામણો અંગે વિચારણા કરવામાં આવે ત્યાં સુધી આ બાબતની વિચારણા મુલતવી રાખવી.

૧૫. ફર્સ્ટ યર અને ઇન્ટરમિડિએટ આર્ટ્સ, સાયન્સ તથા કૉમર્સની ૧૯૫૬ તથા ૧૯૫૭ની પરીક્ષાઓ માટે તથા બી.એ. અને એમ.એ. ની ૧૯૫૭ની પરીક્ષાઓ માટે ૧. મરાઠી, ૨. સિંધી, ૩. બેંગાલી, ૪. કન્નડ, ૫. તામીલ, ૬. જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયન તથા ૭ અવેસ્તા-પહલ્વી વિષય માટેના પાઠ્યપુસ્તકો નિયત કરવા બાબત.

(નોંધ:-મજકૂર વિષય અંગેની કમિટીઓ શ્રી. ચાન્સેલરના પત્ર અનુસાર હવે અમલમાં રહેતી ન હોવાથી આ વિષયો અંગેના પાઠ્યપુસ્તકો નિયત કરવાનાં બાકી છે.)

આથી ઠરાવવામાં આવે છે કે જે જે વિષયની કમિટીઓ પર જે જે સભ્યો હતા તે તે સભ્યોની "એડ હોક" કમિટી નીમી તેમને કયા પાઠ્યપુસ્તકો નિયત કરવા તે અંગે ભલામણ કરવા જણાવવું.

તે માટે કમિટીઓ નીચે પ્રમાણે થશે:-

૧. મરાઠી:

૧. શ્રી. આર. બી. આથવલે
૨. શ્રી. જી. કે. ભટ્ટ
૩. શ્રી. પી. ડી. ચંદ્રાતે
૪. શ્રી. રાવસાહેબ વાઘમારે

૨. સિંધી:

૧. શ્રી. આર. ડી. અડવાની
૨. શ્રી. એમ. જે. ઠાકુર
૩. પ્રો. ડી. કે. મન્શારામાની

૩. બંગાલી:

૧. પ્રો. નગીનદાસ પારેખ
૨. પ્રો. એસ. મુકરજી
૩. શ્રી. જયંતીલાલ આચાર્ય

૪. કન્નડ:

૧. પ્રોફેસર કે. વી. ગજેન્દ્રગડકર

૫. તામીલ:

૧. શ્રી. પી. એસ. રામસ્વામી
૨. શ્રી. પી. બી. મેનન

૬. જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ, રશિયન,

૧. શ્રી. એમ. જી. હેસાઈ
૨. શ્રીમતી વી. બી. ટાંગાઓકર
૩. ડૉ. વાચસ્પતિ
૪. ડૉ. સી. એમ. શાહ
૫. પ્રો. જી. એન. લવન્ડે
૬. પ્રિન્સિ. એલ. એમ. એ. મેનેજીઝ
૭. શ્રી. ટી. એસ. ત્રિવેદી

૭. અવસ્તા-પહલવી:

૧. શ્રી. એચ. ડી. કે. મીરઝા
૨. શ્રી. પી. પી. પાવરી
૩. શ્રી. એફ. ડી. બિડિ

૧૬. ઍકેડેમિક કાઉન્સિલે પસાર કરેલી જુદી જુદી બૉર્ડોની ભલામણો અનુસાર રજિસ્ટ્રારે રજુ કરેલા રેગ્યુલેશન ૧૧, ૧૬, ૨૩, ૬૯, ૧૫૧, ૨૦૪ અને ૨૦૮ ના સુધારાનો ડ્રાફ્ટ.

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશનો નં. ૧૧, ૧૬, ૨૩, ૬૯, ૧૫૧, ૨૦૪, અને ૨૦૮ મંજૂર કરવા. (નકલ આ સાથે પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૧૭. ઍકેડેમિક કાઉન્સિલે હોમ સાયન્સનું નવું ગ્રુપ ઉમેર્યું હોવાથી ઑર્ડિનાન્સ નં. ૧૬૯ નો રજિસ્ટ્રારે રજુ કરેલો ખરડો મંજૂર કરવા બાબત:-

આથી ઠરાવવામાં આવે છે કે સુધારેલો ઓ. ૧૬૯ મંજૂર કરવો. (નકલ આ સાથે પરિશિષ્ટ "ખ" તરીકે સામેલ છે.)

૧૮. ટ્રાયેનિયલ ઇન્સ્પેકશન કમિટી માટે Points for College Inspection (Medicine) અને Points for College Inspection (Engineering) અંગે હજી સુધી કાંઇ નક્કી થયું ન હોવાથી તે નક્કી કરવા સમિતિ નીમવા બાબત:-

(નોંધ:-Points for College Inspection (Arts), (Science), (Law) & (Commerce) અંગે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિની ભલામણ ઍકેડેમિક કાઉન્સિલે તથા સિન્ડિકેટે મંજૂર કરી છે પરંતુ ઍન્જિનીયરીંગ અને મેડિસિન માટે કાંઇ નક્કી થયું ન હોવાથી તે નક્કી કરવાની જરૂર છે.)

આથી ઠરાવવામાં આવે છે કે મેડિકલ કૉલેજોના ઇન્સ્પેકશન અંગેના મુદ્દાઓ નક્કી કરવાનું કામ મેડિકલ ફૅકલ્ટી તરફ મોકલવું તથા ઍન્જિનીયરીંગ કૉલેજોના ઇન્સ્પેકશન અંગેના મુદ્દાઓ તૈયાર કરવા માટેનું કામ ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડીંગ ઍન્જિનીયરીંગ તરફ મોકલવું.

૧૯. ગુજરાત યુનિવર્સિટી ઍકટની સુધારેલી કલમ ૩૫ ની પેટા કલમ (૪) અનુસાર સિન્ડિકેટે બી. જે. ઇન્સ્ટીટયુટ ઑફ લર્નિંગ એન્ડ રિસર્ચને અનુસ્નાતક સંસ્થા તરીકે માન્યતા આપ્યા અંગેનો સિન્ડિકેટનો રિપોર્ટ.

"Report that the B. J. Institute of Learning & Research Ahmedabad, be recognised for a period of three years from 15-6-1955 to 19-6-195 for teaching the following subjects for the M.A. Degree by papers and the Ph.D. Degree by Research.

(a) Sanskrit, (b) Gujarati, (c) Persian. (d) Arabic and (e) Ancient Indian Culture."

આથી ઠરાવવામાં આવે છે કે સિન્ડિકેટના રિપોર્ટની નોંધ લેવી. વધુમાં ઠરાવવામાં આવે છે કે સિન્ડિકેટે આ સંસ્થાને ત્રણ વર્ષ માટે માન્યતા આપી છે તેને બદલે કાયમની માન્યતા આપવી જોઇએ એવો ઍકેડેમિક કાઉન્સિલનો મત છે, તે બાબતની જાણ સિન્ડિકેટને કરવી.

૨૦. લેબર વેલ્ફેર ડિપ્લોમા અંગેના ઑર્ડિનાન્સો અને રેગ્યુલેશનો મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે લેબર વેલ્ફેરના ડિપ્લોમા અંગેના ઑર્ડિનાન્સીઝ અને રેગ્યુલેશનો મંજૂર કરવા. (નકલ આ સાથે પરિશિષ્ટ "ગ" તરીકે સામેલ છે.)

૨૧. લેબર વેલ્ફેરનો સર્ટિફીકિટ કોર્સ આ યુનિવર્સિટીમાં ઇન્સ્ટીટ્યુટ કરવો કે કેમ તે બાબત વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ યુનિવર્સિટીમાં લેબર વેલ્ફેરનો સર્ટિફીકેટ કોર્સ ઇન્સ્ટીટ્યુટ કરવો અને તે અંગેના ઑર્ડિનાન્સીઝ અને રેગ્યુલેશનો મંજૂર કરવા. (નકલ આ સાથે પરિશિષ્ટ "ધ" તરીકે સામેલ છે.)

૨૨. એમ.કૉમ. માં એડવાન્સ્ડ એકાઉન્ટીંગ, કોસ્ટીંગ અને ઇન્ડસ્ટ્રીયલ એડમિનિસ્ટ્રેશનના બૉર્ડ ઑફ સ્ટડીઝ ઇન એકાઉન્ટન્સીએ રિડ્રાફ્ટ કરેલા અભ્યાસક્રમ મંજૂર કરવા બાબત.

(નોંધ:-મજકૂર અભ્યાસક્રમ બૉર્ડ ઑફ યુનિવર્સિટી ટિચીંગની તા. ૩-૩-૫૫ ના રોજ મળનારી બેઠક સમક્ષ પણ મૂકવામાં આવ્યો હતો. મજકૂર બૉર્ડની મંજૂરીની અપેક્ષાએ આ અભ્યાસક્રમ મૂકવામાં આવ્યો હતો.)

આથી ઠરાવવામાં આવે છે કે બૉર્ડે ભલામણ કરેલો એમ કૉમ નો એડવાન્સ્ડ એકાઉન્ટીંગ, કોસ્ટીંગ અને ઇન્ડસ્ટ્રીયલ એડમિનિસ્ટ્રેશનનો અભ્યાસક્રમ મંજૂર કરવો અને તે અંગે રેગ્યુલેશનમાં જરૂરી ફેરફાર કરવા પગલાં લેવા. (સુધારેલા અભ્યાસક્રમની નકલ આ સાથે પરિશિષ્ટ "ચ" તરીકે સામેલ છે.)

૨૩. ઍકેડેમિક કાઉન્સિલે જુદી જુદી બૉર્ડોની ભલામણો પસાર કર્યા અનુસાર રજિસ્ટ્રારે રજૂ કરેલા રેગ્યુલેશન નં. ૯, ૧૮, ૭૭, ૨૧૬ અને ૨૧૮ ના સુધારાના ખરડા મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશન નં. ૯, ૧૮, ૭૭, ૨૧૬ અને ૨૧૮ ના ખરડા મંજૂર કરવા. (નકલ આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે)

૨૪. સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદને બી.એ. (સ્પેશ્યલ) હિસ્ટ્રી માટે જોડાણનું એક્સ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that Sir L. A. Shah Law College, Ahmedabad, be granted extension of affiliation for teaching courses of study leading upto B.A. Special in History for a period of two years from 20th June, 1954 i. e. upto 19th June 1956 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May, 1955:

(1) A lecturer with qualifications in History and Politics according to the University Regulations is appointed.

(2) The management provides for a special grant of Rs. 1,500/- for the purchase of books and maps on European and Indian History. The recurring grant for the subject concerned be suitably increased.

(3) The College acquires for its Reading Room leading journals on History and Politics, as for instance Current History, Journal of the Indian Political Science Association, Foregin Affairs, Bharatiya Vidya, Forbes Sabha Quarterly, Journal of the Gujarat Research Society, Journals of Indian History (Madras and Calcutta), Indian Quarterly (Indian Council of World Affairs, Delhi) etc.

૨૫. બૉર્ડ ઑફ સ્ટડીઝ ઇન હિન્દીની નીચે મુજબની ભલામણ:

ભલામણ

"આથી ઠરાવવામાં આવે છે કે ૧૯૫૫ ની પરીક્ષા માટે હિન્દીના ૭મા અને ૮મા પેપર અંગેની મંજૂરી અૅકેડેમિક કાઉન્સિલ આપે તો આ વર્ષે પણ એમ.એ. ના વિદ્યાર્થીઓને ૭મા અને ૮મા પેપરમાં બેસવા દેવા અને ૧૯૫૬-૫૭ માટે મંજૂર કરેલો અભ્યાસક્રમ અને પાઠયપુસ્તકો આ વર્ષે પણ અમલમાં મૂકવા એવી ભલામણ આ બૉર્ડ અૅકેડેમિક કાઉન્સિલને કરે છે."

આથી ઠરાવવામાં આવે છે કે હિન્દી બૉર્ડની ભલામણ મંજૂર કરવી.

૨૬. ફર્સ્ટ ઇયર કૉમર્સમાં હિન્દી ફરજિયાત વિષય તરીકે ૧૯૫૫ ના જૂનથી દાખલ થવાથી તેના અભ્યાસક્રમ તથા પાઠયપુસ્તકો અંગે બૉર્ડ ઑફ સ્ટડીઝ ઇન હિન્દીની નીચે મુજબની ભલામણ:

ભલામણ

"આથી ઠરાવવામાં આવે છે કે ૧૯૫૫ ના જૂનથી ફર્સ્ટ ઇયર આર્ટ્સ અને સાયન્સ માટે જે પાઠયપુસ્તક નિયત કરવામાં આવ્યું છે તે પાઠયપુસ્તક અને તે વર્ગો માટે જે અભ્યાસક્રમ રાખવામાં આવ્યો છે તે જ અભ્યાસક્રમ ૧૯૫૫ ના જૂનથી ફર્સ્ટ ઇયર કૉમર્સ માટે પણ મંજૂર કરવો એવી ભલામણ આ બૉર્ડ અૅકેડેમિક કાઉન્સિલને કરે છે."

આથી ઠરાવવામાં આવે છે કે હિંદી બૉર્ડની ભલામણ મંજૂર કરવી.

૨૭. મુંબઇ યુનિવર્સિટીમાં જેમ ડૉક્ટર વસનજી માધવજી વ્યાખ્યાનમાળા ચાલે છે તે જ પ્રમાણે આ યુનિવર્સિટીમાં ગુજરાતી ભાષા અને સાહિત્ય અંગે દર વર્ષે પાંચેક ભાષણો રાખીને "ગોવર્ધનરામ માધવરામ ત્રિપાઠી" વ્યાખ્યાનમાળા ગોઠવવા માટે મેસર્સ એન. એમ. ત્રિપાઠી લિમિટેડ તરફથી શાહુકારા (દિલ્હી) સહરાનપુર લાઇટ રેલ્વે કંપની લિમિટેડના શેર નંગ ૭૦ રૂપિયા ૧૧,૫૫૦ ની પડતર કિંમતના આ યુનિવર્સિટીને ડોનેશન તરીકે આપવા અંગેના પત્રો.

આથી ઠરાવવામાં આવે છે કે મજકૂર ડોનેશન નીચેની શરતોએ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૧ મજકૂર શેર નં. ૭૦ જે યુનિવર્સિટીને આપવામાં આવે છે તેને વેચી નાંખી ઉત્પન્ન સરકારી સીકયુરીટીમાં રોકવું.

૨ વ્યાખ્યાનમાળા દર બે વર્ષે યોજવી.

૨૮. શ્રી. એસ. ડી. કરોલીકર અને શ્રી. સી. વી. દિક્ષિત કે જેઓએ એમ.ડી. પાર્ટ ૧ બ્રાન્ચ ૧ ના જુના અભ્યાસક્રમ અનુસાર પેથોલૉજીની પરીક્ષા પસાર કરેલી છે, તેઓને એમ.ડી. પાર્ટ ૨ બ્રાન્ચ ૧ ના પેથોલૉજીના પેપરમાંથી એકઝમ્પશન આપવા બાબતની બી. જે. મેડિકલ કૉલેજના પ્રિન્સિપાલ મારફત આવેલી તેઓની અરજી અંગેની મેડિકલ ફૅકલ્ટીની તેઓને આ એકઝમ્પશન આપવા અંગેની ભલામણ મુજબ અૅકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ મંજૂર કરી તેઓને ખબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

ત્યારબાદ સભાનું કામકાજ પુરૂં થયું હતું.

જ. મં. મહેતા
ઑફિ. રજિસ્ટ્રાર.

નં. સિ. ૧૭૩૬૨-૪૦૩-૫૫
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯. તા. ૨૨-૪-૧૯૫૫

પરિશિષ્ટ "ક"

કામકાજ નં. ૧૬

Amendment of Regulation 11

Regulation 11

(i) Refer page 25 of Pamphlet No. I to the Handbook Part II. The course prescribed for I B) Hindi is as under:

1(b) Hindi

1.	**Text-book** Prose and Poetry	60 marks. (This includes 10 marks for proverbs, sayings, etc.)
2.	Translation (from Hindi into English or a regional language)	10 marks
3.	Precis (one-third of the given passage)	10 marks
4.	Essay	20 marks.

(ii) Refer page 25 of Pamphlet No. I to the Handbook Part II. After "2 (a) Mother Tongue" add the following:

Additional Hindi

The syllabus will be the same as given on page 183 of the Handbook for Modern Indian Languages.

(iii) Pages 185-185 of the Handbook Part II and page 25 of the Pamphlet No. I. Syllabus in "(3) Principles of Economics will be as under:

Intermediate Arts Examination

(3) Principles of Economics

I. Economics-definition-nature and scope-scarcity of resources-its alternative uses-ends-their gradation and relative urgency-nature of economic laws-Traditional and Modern Division of the Science.

II. Human conduct and limitations on it-Social Institutions-family-Private Property-caste-religion-State legal frame work-knowledge-past heritage-progress of Science-Technology, effects on its structure.

III. Theory of Demand-their characteristics, goods-their characteristics-utility-diminishing utility-marginal utility-equimarginal returns-Consumers' demand-Elasticity of demand-value-price-competition concept of the market.

IV. Production–definition–factors of production–Law of diminishing returns–Division of Labour–Machinery, Laws of Returns–horizontal and vertical integration–external and internal economics–Localisation–Theory of population.

V. Theory of Exchange–barter–exchange against money market price–Laws of demand and supply–normal price–value–concept of costs–prime costs–supplementary costs–marginal costs–average costs–general notion of monopoly–joint demand and supply–general equilibrium.

VI. Distribution–General notion regarding division of national income into wages, rent, interest, and profits–Personal distribution–inequality of income.

VII. Elementary notions of money–its functions and its value, the banking process and creation of credit–monetary systems–central monetary authority.

VIII. Inter-regional and international Trade–balance of payments–the rate of exchange–payments in and out of a country.

IX. Public revenue and expenditure–public debt–functions of the State.

X. National income and annual produce–depreciation–consumption and capital formation.

The above topics are to be studied only in an elementary way. Emphasis should be placed on simple notions relating to the subjects.

(iv) Refer page 27 of the Pamphlet No. I to the Handbook Part II.

At the end of the syllabus for Psychology add the following: "Or Geography" and add the following syllabus under it :

There shall be one theoretical paper of three hours duration and of 75 marks and one practical paper of 2 hours duration carrying 25 marks.

Nature of Earth's crust; different types of rocks and common rock forming minerals; types of land forms, mountains, plateau, valley, plain delta. different types of soils, volcanoes, and earthquakes.

Oceans: their characteristics, movements of ocean waters. The atmosphere; distributions of temperature, pressure, winds and rainfall. The natural regions of the world.

Man as a geographical factor: distribution of population and general conditions of life; The influence of climate, relief and soil on human activities.

Distribution of products. their conditions of growth and trade, Industrial developments. Regional study of—

(a) United Kingdom

(b) United States of America

(c) Detailed study of Gujarat, Saurashtra and Kutch.

Practicals:

Use of simple meterological instruments: Thermometers, maximum and minimum thermometers; dry and wet bulb thermometers, barometer, aneroid and mercurial; Raingauge.

Map projections: Study of maps drawn on simple projections.

Map work: Construction of scales: the principles of drawing contour lines and sections; identification of contour forms; study of conventional signs used in topo-sheets of India. General idea of climatological and economic maps

The resived Regulation 11 will come into force with effect from June 1956.

Amendment of R. 16 pages 192-193 under B.A. Special

(i) Substitute (B) Philosophy and papers thereunder by the following:

Philosophy A: (a) History of Philosophy (as at present) — Two Papers

(b) Psychology (as at present) — Two Papers

(c) Moral and Social Philosophy (as at present) — Two Papers

(d) Logic and Metaphysics (as at present) — Two Papers

(e) Philosophy of Religion / Philosophy of Education } (as at present) — Two Papers

(f) Any two of the following:

(i) Plato: The Republic — One Paper

(ii) Aristotle Nicbomachean Ethics — One Paper

(iii) Goeta: — One Paper

(iv) Akba's Philosophy: — One Paper

Philosophy B:
Entire Psychology:

(a) Psychology (as at present) — Two Papers

(b) Abnormal and Animal Psychology (as at present) — Two Papers

(c) Applied Psychology (as at present) — Two Papers

(d) Experimental Psychology (as at present) — Two Papers

(e) Schools of Psychology and History of Psychology — Seven Psychology by Heidbrlider; Hundred Yeary of Psychology by Fluel — Two Papers

(f) Psychology of Religion Two Papers and Psychology of Education — (as at present)

No. I will constitute B.A. (Philosophy A) and
No. II will constitute B.A. (Philosophy B)–Entire Psychology.

(ii) Add the following as separate Groups after Group (G) Science:

(H) HOME SCIENCE

(i) Food and Nutrition (ii) Child Care and Mother Craft (iii) Home Management (iv) General Science for Arts students or Social Science for Science students.

N.B.– Subjects (i) to (iv) are compulsory.

(1) There shall be two Papers of 100 marks and 3 hours' duration each under B – Child Care and Mother Craft and D (ii) Social Sciences (for Science students);

(2) There shall be two Papers of 60 marks and 2 hours' duration each and a practical of 50 marks of 2 hours' duration each in A – Food and Nutrition, C – Home Management and D (i) General Science (for Arts students); 30 marks shall be reserved for the year's work to be assessed by the Colleges concerned. The Practical examination in D (i) shall be a combined one for all the three Science subjects, viz. Physics, Chemistry and Biology.

(I) ANCIENT INDIAN CULTURE

Paper I: Cultural History of Ancient India from earliest time upto 1000 A.D.

Paper II: An Outline of the Cultural History of Gujarat upto 1300 A.D.

Paper III: General acquaintance with the Principal Tenets of the Vedic, Buddhist, Jain Religions with special reference to Bhagwad-Geeta the Dhammapada and the Yogadrasti – Sammuchchaya (by Shri Haribhadra Suri)

Paper IV: An Outline of Indian architecture, Sculpture and Painting upto 1600 A.D.

Paper V: A detailed study of Varnas, Ashramas, and Samskaras of Ancient India

Paper VI: A Study of Main works of Ancient Indian Drama with special emphasis on social life depicted therein.

Note:- Papers III, IV, V and VI are to be studied as sources of Ancient Indian Culture.

N.B.- Papers I to VI are compulsory by student taking Ancient Indian Culture Special.

(iii) Delete: (aa) Old English and the Papers given thereunder as given under (A) Languages on page 192.

The revised R. 16 will come into force from June 1955 i.e. from the examinations of 1957.

Amendment of Regulation 23

(i) **On pages 261 and 262:**

Course for Papers II, III and IV under (1) English should be read as under:-

Paper II: A study of six texts from the English Literature after 1890, to be prescribed by the Board from time to time.

Paper III: History of English Literature from 1557 to 1798 with special study of three authors from the said period to be prescribed by the Board from time to time.

Paper IV: History of English Literature from 1798 to 1939 with special study of three authors of the said period to be prescribed by the Board from time to time.

This will come in force from June 1955.

(ii) **On page 262**

After (1) English and the course thereunder, add (1-A) Hindi and the course as mentioned below:

(1-A) **Hindi**
Subordinate

Paper I: Modern Prose and Poetry,

Paper II: Old Prose and Poetries.

Additional for Principal

Paper III : Special Study of a form of Literature – Texts to be prescribed.

Paper IV : A period of Literature with a special study of some specified authors.

Paper V : Principles of Philology with special reference to Apabhransh and Hindi.

Paper VI: (a) Essay and Composition in Hindi.
(b) Unseen passages for translation from English into Hindi.
(c) Unseen passages in Hindi for explanation and criticism in Hindi.

Alternative to the Second Language

Paper VII: Study of the translation in Hindi from text-books representing other languages,

Note :— Six text-books should be prescribed for this Paper

Paper VIII: A comparative study of any one form of Literature through the prescribed text-books.

Note :— In this Paper one question should be kept regarding the principles of the form of Literature.

This will come into force from June 1955. For teachers who are working in affiliated Colleges and are allowed to appear for M. A. 1955 with Hindi without keeping terms, the papers VII and VIII as above will be set from examination of 1955.

(iii) Delete (3) Hindi and the syllabii thereunder for the six papers given on pages 270 and 271.

(iv) Amend 2 under Paper III of (10) Gujarati and Marathi on page 268 of the Handbook Part II, as follows :

2. A study of the medieval Literature–with a study of its forms, as may be decided by the respective Board.

This amendment will come into force from June 1955.

Amendment of R. 69. Page 334 of the Handbook Part II

R. 69 has been amended to read as under :

R. 69: Candidates will be examined in the following heads:

1. Composition in English with texts and Hindi and Modern Indian Language with texts or an additional paper in English or an additional paper in Hindi.

Papor I: 1 English: One Paper 3 hours and 100 marks

Paper II: Section I: Hindi 50 marks
Section II: Modern Indian Languages or additional English or additional Hindi 50 marks
} Total 100 marks and of 3 hours' duration.

The marks of both the Papers shall be added and the candidates will be declared to have passed the Examination with 30 per cent marks of the total, provided the candidates secures 25 per cent marks in each of the two papers. The marks obtained under the head of languages, by the candidates shall be counted in deciding the class at the Intermediate Science Examination.

The revised Regulation will come into force with effect from June 1956, i.e. from Examination of 1957.

Amendment of R. 151:

On page 643 of the Handbook Part II Paper III for the Second LL.B. Examination should be read as under:

Paper III: Law of Property, Easements and Registration Act including Law of Mortgages.

The revised Regulation will come into force from the Examination of 1955.

Amendment of R. 204

Substitute (2) Modern Indian Language and the course thereunder on page 760 by the following:

(2) Modern Indian Language

One Paper - Three hours - 100 marks.

The Paper shall contain (i) an essay which has no bearing on the prescribed text, carrying 25 marks; (ii) a passage for translation from English, carrying 15 marks and (iii) questions on text carrying 60 marks requiring explanations with or without reference to the context, but not involving a critical study of the prescribed text.

The revised Regulation will come into force from June 1955.

Amendment of Regulation 208

Substitute (3) Modern Indian Language and the course thereunder on page 766, by the following:

(3) Modern Indian Language.

One Paper – Three hours – 100 marks.

The paper shall contain (i) an essay which has no bearing on the prescribed text, carrying 25 marks; (ii) a passage for translation from English carrying 15 marks and (iii) questions on text carrying 60 marks requiring explanation with or without reference, to the context, but not involving a critical study of the prescribed text.

The revised Regulation will come into force from June 1956.

પરિશિષ્ટ "ખ"

કામકાજ નં. ૧૭

Amendment of Ordinance 169

Add the following at the end of Para I of O. 169.

Provided however thaf candidates who have passed their Intermediate Science Examination of this University or of any other University recognised as equivalent thereto and who desire to take Home Science as a special subject at the B. A. Special Examination shall be eligible for admission to the B.A. Examination on their haviug fulfilled the above conditions. These students in no case shall be allowed to change their special subjects at any time.

The amended Ordinance 169 will read as under:-

No candidate will be admitted to this examination unless, after passing the Intermediate Examination in Arts he shall have completed the minimum attendance at courses of instruction in the subjects offered by him during four terms in one or more Colleges, each of which is recognised for the course offered and unless he produces satisfactory testimonials in the prescribed form.

Provided however that candidates who have passed their Intermediate Science Examination of this University or of any other University recognised as equivalent thereto and who desire to take Home Science as a special subject at the B.A. Special examination shall be eligible for admission to the B.A. Examination on their having fulfilled the above conditions. These students in no case shall be allowed to change their special subjects at any time.

Note:-The operation of the clause requiring a student to have undergone medical examination in the course of the academic year in which he presents himself for the University Examination by persons appointed by the University for the purpose, or by a registered medical practitioner who is a medical graduate of a recognised University has been suspended.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૨૦

Diploma in Labour Welfare

O. 341 Every candidate for the Diploma in Labour Welfare must have taken a Degree in Arts, Commerce, or Law Faculty of this University or a degree recognised equivalent thereto, and must have passed the examination for the said degree not less than two years previously.

O. 342 Every candidate presenting himself for the Diploma examination must send to the Registrar together with his form of application for admission to the examination, a certificate from the Head of the Institute recognised by the University for imparting instruction in that course, testifying to his having (1) attended the course of lectures (2) done the prescribed amount of field work and (3) undergone the necessary apprenticeship required by the relevant Ordinances.

O. 343 The course for the Diploma in Labour Welfare will be covered in two academic years of four terms. The first term would be devoted to lectures, the second and the third terms partly to lectures and partly to field work and visits to, and training at, Institutions such as the Textile Labour Association. The last term will be utilized for apprenticeship training at factories where the candidate would be required to work under the supervision and guidance of the Labour Welfare Officer.

R. 222 The examination for the Diploma in Labour Welfare shall consist of :-

(1)	Written examination of 10 papers of 100 marks each	1000 marks
(2)	Viva Voce	200 marks
	Total...	1200 marks

R. 223 The candidate shall be examined in the following:-

Paper I	Labour Economics and Statistics	100 marks
Paper II	Production and Labour Remuneration	100 marks
Paper III	Social and Industrial Psychology	100 marks
Paper IV	Industry	100 marks
Paper V	Labour Movements	100 marks
Paper VI	Labour Legislation - I	100 marks
Paper VII	Labour Legislation - II	100 marks

Paper VIII	Industrial Relations	100 marks
Paper IX	Personnel Management	100 marks
Paper X	Labour Welfare	100 marks
	Viva Voce	200 marks
	Total...	1200 marks

and the syllabus for the different papers is given below:-

Syllabus of studies for the Diploma in Labour Welfare

Labour Economics & Statistics **Paper I** **Marks 100**

Labour Economics:

A. **Background**

(i) Social (ii) Economics (iii) Political.

B. **Employment**

(i) Demand and supply of Labour. (ii) Unemployment and right to full employment. (iii) Training and Employment planning including Decasualisation of Labour.

C. **Standards of Life**

(i) Family budget and cost of living. (ii) Indebtedness. (iii) Health. (iv) Housing. (v) Personal, Domestic and social life of a worker.

D. **Security**

(i) The problem and its solution. (ii) Occupational Hazards. (iii) Sickness and old age. (iv) Social security and Social insurance. (v) Social security measures.

E. Agriculture Labour in India.

F. Co-operation, its history and present position in India and abroad.

G. Selected current Economic problems.

All these topics will be illustrated from the actual conditions in Indian industries.

Labour Statistics:

1. Statistics as the Science of social measurement. Elements of the concepts and methods of statistics. Collection of data, sampling, tabulation, averaging.

2. Methods of conducting family budget investigations.
3. Cost of living index and its construction. Wage adjustments to cost of living.
4. Completion of wage statistics.
5. Various statistical returns to be sent under central and State Acts.
6. Sources of Labour Statistics in India and their use.
7. Statistics published in foreign countries and foreign publications.
8. Measurement of absenteeism, labour turnover and unemployment.

Production and Labour Remuneration: Paper II Marks 100

A. Wages

(i) Labour as a factor of production. (ii) Theories of wages. (iii) Methods of remuneration and payment, (iv) Wage regulations including standardization of wages; minimum, fair and living wage; Dearness allowance and bonus.

B. Industrial technology of some important industry like textile.

(i) Machinery. (ii) Process. (iii) Job description and problems. (iv) Working conditions. (v) Rationalisation schemes in various departments.

C. Elementary Accountancy with special reference to the Balance-sheet.
D. Concept and measurement of efficiency.
E. Incentives and their applications.
F. Job evaluation, merit rating methods.
G. Time and motion study.

Social and Industrial Psychology Paper III Marks 100

Social Psychology

Elements of social life e. g. conciousness of kind, interaction, types of social relations, conflict and co-operation. Causes of social disintegration. Social change, its causes and technique. Social case work and group work.

Aims and methods of social psychology,

Socialisation of the individual.

Phenomena and types of social interaction. Effects of social interaction on the individual and on culture.

Collective behaviour. Organised groups and institutions. Types. Characteristics of behaviour-pattern in different organised groups.

Crowd behaviour. Concept of group mind, Attitudes.

Prejudices. Stereotypes. Prejudice. Meths and ideologies.

Customs, traditions, rituals and laws. Religion.

Public opinion, Rumour. Propaganda.

Leadership. Nature and types of leadership.

Psychological factors and conditions. Training in leadership, Group morale. Group interaction and group conflicts. Cultural conflicts.

Psychology of revolution and of war.

Social psychology and State control of social progress.

Industrial Psychology

Aims and problems of industrial psychology.

Employment psychology. Selection and guidance of industrial personnel. Methods of selection. Job-analysis, Merit-rating and guidance. Intelligence aptitude, proficiency and personality tests. Follow-up work. Emloyment officer.

Technique of interview. Supervisory training.

Psychology in training of workers. Laws of acquisition of skill.

Psychological principles of training. Methods of training of different types of industrial personnel, Organisation of a training centre.
Psychological approach to problems of industrial efficiency.

(a) Industrial fatigue and monotony. Effects. Remedies.

(b) Conditions, or work: Ventilation, Illumination, Noise, Dust, Rest, working hours, etc.

(c) Methods of work: Stoppages. Process charts. Needless and fatiguing movements. Time and motion study. Re-training. Lay-out of tools and equipments.

(d) Incentives and interests. Methods of remuneration. Systems of payment. Job satisfaction.

(e) Individual worker, his tempo and methods. Fitting the worker to his Job. Evaluation and Merit Rating.

(f) Measurement of Labour wastage. Accidents. Psychological conditions. Accident-proneness, Prevention of accidents, labour turnover, absenteeism. Aim of principles and methods of quality control.

(g) Frustration and motivation.
Unconscious factors in industry. Dynamics of emotional life in industrial relations. Human relation in industty.

The factary as a social organisation. Relation between worker and workers. Relation between management and workers. Foreman. Effective supervision. Works Committee. Labour Officer-his duties, methods of work and relation.

Training of Labour Officer.

Problems of factory discipline. Industrial morale and its determinants and assessment Maladjusted worker. Types. Causes.

Methods of individual and group adjustment.

Psychological aspect of the problems of industrial strikes. Strike. Lock-out; Go-slow tactics. Trade unionism and public opinion.

Health risk in Industry. Labaur welfare measures. Health maternity and child welfare. Security. Entertainment and recreation. Education and Social work.

Psychology in business. Personality factor in business success. Influencing the behaviour of the Individual and the group.

Study of consumer wants and attitudes.

Psychological principles of advertising and salesmanship.

Industry **Paper IV** **Marks 100**

A. Industrial development in India from 1750–1950.

B. Industrial Organisation; structure of industries; problems of nationalised industries.

C. Industrial Finance.

Labour Movements **Paper V** **Marks 100**

A. History of Trade Union movement in India, and elsewhere.

B. Ideals and Methods.

C. Organisation.

(i) Structure. (ii) Strength. (iii) Functions. (iv) Legislation affecting workers' organisation.

D. International Organisations.

Labour Legislation (I) **Paper VI** **Marks 100**

A. Historical background.

B. Indian Constitution.

C. Labour Legislation.

Central Acts :

(i) Indian Factories Act, 1948. (ii) Industrial Disputes Act, 1947. (iii) Payment of Wages Act, 1935. (iv) Workmen's Compensation Act, 1923. (v) Industrial Employment (Standing Orders) Act, 1946. (vi) Employers' State Insurance Act, 1948. (vii) Minimum Wages Act, 1948. (viii) Indian Trade Unions Act, 1926. (ix)

Industrial Statistics Act, 1942. (x) Provident Fund Act. (xi) Dock Regulations Act. (xii) Plantations Labour Act, 1951. (xiii) Mines Act, 1952.

Labour Legislation (II) Paper VII Marks 100

A. Bombay Acts.

(i) Bombay Indusirial Relations Act, 1946, (ii) Bombay Maternity Benefits Act, 1929. (iii) Bombay Shops and Establisments Act, 1948.

B. Standing Orders for the operatives and for the clerks of various Industries under the Bomboy Industrial relations Act including Model Standing Orders.

C. Prief summaries of the case law under Bombay Industrial Relations Act and the Industrial Disputes Act.

D. Other legislation.

(i) General. (ii) Other allied legislative enactments in other States and countries.

Industrial Relations : Paper VIII Marks 100

1. Content, procedure and agencies.
2. Laws affecting Industrial Relations.
3. Industrial peace and disputes. The economic causes and the psychological factors in Industrial strike. Strikes and Lockouts and the motives behind them. Gains and losses from strikes. Conditions contributing to success or failure of strikes.
4. Methods and machinery for the settlament of industrial disputes Works Committee, Joint Committees, Conciliation, mediation, arbitration, etc.
5. Voluntary and compulsory arbitration.
6. Industrial Relations in India and other countries.

Personnel Management Paper IX Marks 100

Patterns of industrial environment, mines, plantations, factories, etc.

The Scientific management movement line and staff divisions of a factory.

Functions of personnel and their co-ordination and canalization.

Sources and methods of labour recruitment.

Promotion and transfers in industry.

Absenteeism and labour turnover.

Accidents and their prevention.

Principles and methods of supervision.

Grievance proceedings.

Discipline maintenance.

Training within industry.

Labour Welfare **Paper X** **Marks 100**

A. Theory and background

B. Social Hygiene and Health; Neutrition and Diet.

C. Industrial Hygiene.

(a) Temperature, Humidity, Ventilation, Lighting, Elimination of dust, Smoke, fumes and gases. (b) Convenience and comforts during work, operatives posture, sitting arrangement etc. (c) Distribution of work hours and provision for rest times, meal times and breaks. (d) Urinals and Lavatories, (e) Bathing facilities, (f) Provision for spitoons, water disposal, disposal of wastes and rubbish, general cleanliness, (g) cleanliness, white-washing and repair of building and workshops. (h) Ingress, egress, passages and doors. (i) Care of open spaces, gardens and roads. (j) Provision and care of drinking water. (k) Management of workers' cloak-rooms, rest rooms, etc.

D. Industrial catering.

E. Industrial Health.

(a) Health Education. (b) Medical examination for workers. (c) Health research. (d) Factory dispensary and Clinic. (e) Women and child welfare.

F. Industrial housing.

G. Recreation and cultural activities.

H. Workers' Education.

(a) Reading Room. (b) Library. (c) Circulating Library. (d) Visual Education. (e) Pictorial education. (f) Factory news bulletin. (g) Literacy Class. (h) Adult education. (i) News Review. (j) Lecture Programme. (k) Debating Union. (l) Study Circles. (m) Education of workers' childern, Nursery School, Primary School. (n) Women's education.

General education with emphasis on hygiene, sex life, family life, family planning, child care, domestic economy, home handicrafts.

I. General.

(i) Social and other liaisons. (ii) Vocational guidance. (iii) Co-operative stores, credit societies and banks. (iv) Housing.

J. Labour Welfare Activities of the Government of Bombay and important industries.

For the field work and visits, the following is laid down:

Field Work

8. The field work would comprise :

A. Pre-professional visits (i) to Working class localities, (ii) Factories, (iii) Government offices, (iv) Welfare Centres, (v) Social Institutions, (vi) the Employment

Exchange, (vii) the Industrial Court, (viii) the Labour Court, (ix) the Wages Board, etc.

B. Visits to the Technology Division of the Ahmedabad Textile Industries Research Association, and probably, also the R. C. Technical Institute and the L. D. Engineering College, to study (i) the departments in a cotton mill and other industries, (ii) the description of the various processes of production, (iii) occupations of time workers and piece workers together with the nature of work done by them, and (iv) the relation between the compliments of workers and a unit of machinery in each department.

C. Visits for intensive training in a textile mill or some other industrial concern to study (i) the working condition in the several departments, (ii) the working of the Time Keeper's Office, in particular, the maintainance of muster rolls, the compilation of daily, weekly and monthly reports under the various labour Acts, the preparation of pay tickets and the methods of making payment of wages, and the work done by the various departmental and other clerks, (iii) the organisation and the working of the Labour Welfare Office, (iv) the grievance machinery, (v) the overall organisation, and (vi) the Welfare activities with special attention to the methods of organising them.

D. Visits to (i) The Textile Labour Association (Majoor Mahajan), Ahmedabad, to study the organisation, working, and other activities in all their respective details, and to (ii) other Trade Union Organisations in Bombay.

F. Study of Social case and group work.

The number of visits under each of these heads and details of the programme of visits and field work remain to be worked out. The expenses of the visits and of the field work will be borne by the students.

R. 224 To pass the examination the candidate must obtain a minimum of 1/4th of full morks in each paper, 2/5th of the total marks obtainable in the papers, and 50% of the total marks in the viva voce test.

Those of the successful candidates who obtain 65% of the total marks will be placed in the I class and those obtaining 50% of the total marks will be placed in the II Class.

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પરિશિષ્ટ "ઘ"
કામકાજ નં. ૨૧

Certificate in Labour Welfare

O. 344 (1) Graduates of this or any other Statutory University in India shall be eligible for admission for the Certificate in Labour Welfare Examination.

(2) Persons working as Labour Welfare Officers for atleast 2 years in Textile Mills or Factories are also eligible for admission to the Certificate in Labour Welfare Examination.

O. 345 Every candidate for admission to this examination shall be required to produce a Certificate of having (1) kept two terms at an Institution recognised by the University for the course and (2) completed the prescribed course of field work to the satisfaction of the Head of the Institution.

R. 225 The examination for the Certificate in Labour Welfare shall consist of –

(1) Written examination of 5 papers of 100 marks each	500 marks
(2) Viva Voce	100 marks
Total...	600 marks.

R. 226 The candidate shall be examined in the following:–

Paper I	Production and Labour Remuneration	100 marks
Paper II	Industrial Psychology	100 marks
Paper III	Labour Legislation	100 marks
Paper IV	Industrial Relations	100 marks
Paper V	Personnel Management and Labour Welfare	100 marks
	Viva Voce	100 marks
	Total...	600 marks.

and the syllabus for the different papers is given below :–

Syllabus of studies for the Certificate in Labour Welfare

Production and labour remuneration: Paper I Marks 100

A. Wages :

(i) Labour as a factor of production. (ii) Theories of wages. (iii) Methods of remuneration and payment. (iv) Wages regulations including standardization of wages; minimum, fair and living wage. Dearness allowance and bonus.

B. Industrial technology of some important industry like textile.

(i) Machinery, (ii) Process. (iii) Job description and problems. (iv) Working conditions. (v) Rationalisation schemes in various departments.

C. Elementary Accountancy with special reference to the Balance Sheet.

D. Concept and measurement of efficiency.

E. Incentives and their applications.

F. Job evaluation, merit rating methods.

G. Time and motion study.

Industrial psychology: **Paper II** **Marks 100**

Aims and problems of industrial psychology, Employment psychology. Selection and guidance of Industrial Personnel Methods of Selection, Job-analysis, Merit-rating and guidance. Intelligence aptitude, proficiency and personality tests. Follow-up work. Employment Officer. Technique of interview. Supervisory training.

Psychology in training of workers. Laws of acquisition of skill.

Psychological principles of training. Methods of training of different types of industrial. Personnel Organisation of a training centre.

Psychological approach to problems of industrial efficiency.

(a) Industrial fatigue and monotony. Effects. Remedies.

(b) Conditions of work, Ventilation, Illumination, Noise, Dust, Rest, working hours, etc.

(c) Methods of work, Stoppages, Process charts, Needless and fatiguing movements. Time and motion study. Retraining; Lay-out of tools and equipments.

(d) Incentives and interests. Methods of remuneration. Systems of payment. Job satisfaction.

(e) Individual worker, his tempo and methods. Fitting the worker to his Job. Evaluation and Merit Rating.

(f) Measurement of Labour wastage. Accidents. Psychological conditions. Accident-proneness, Prevention of accidents, Labour turnover, absenteeism. Aim of principles and methods of quality control.

(g Frustration and motivation.

Unconscious factors in industry. Dynamics of emotional life in industrial relations.

Human relation in industry.

The factory as a social organisation. Relation between worker and worker.

Relation between management and workers. Foreman. Effective supervision.

Works Committee. Labour Officer - His duties, methods of work and relation.

Training of Labour Officer.

Problems of factory discipline. Industrial morale and its determinants and assessment. Maladjusted worker. Types. Causes.

Methods of individual and group adjustment.

Psychological aspect of the problems of industrial strikes.

Strike. Lock-out. Go-slow tactics. Trade unionism and public opinion.

Health risk in industry. Labour welfare measures.

Health maternity and child welfare. Security.

Entertainment and recreation. Education and Social work.

Psychology in business. Personality factor in business success. Influencing the behaviour of the individual and the group.

Study of consumer wants and attitudes.

Psychological principles of advertising and salesmanship.

Labour Legislation **Paper III** **Marks 100**

A. Indian Constitution – Articles dealing with Labour and Industry.

B. Labour Legislation :

Central Acts :

(i) Indian Factories Act, 1948. (ii) Industrial Disputes Act, 1947. (iii) Payment of Wages Act, 1936. (iv) Workmen's Compensation Act, 1923. (v) Industrial Employment (Standing Orders) Act, 1946. (vi) Employees' State Insurance Act, 1948. (vii) Minimum wages Act, 1948. (viii) Indian Trade Unions Act, 1926. (ix) Industrial Statistics Act, 1942. (x) Provident Fund Act. (xi) Dock Regulations Act. (xii) Plantations Labour Act, 1951. (xiii) Mines Act, 1952.

Bombay Acts :

(i) Bombay Industrial Relations Act, 1946. (ii) Bombay Maternity Benefits Act, 1929. (iii) Bombay Shops and Establishment Act, 1948.

C. Standing Orders for the operatives and for the clerks of various undertaking under the Bombay Industrial Relations Act including model Standing Orders.

D. Brief summaries of the case law under Bombay Industrial Relations Act and the Industrial Disputes Act.

E. Other legislation.

Other allied legislative enactments in other States.

Industrial Relations : **Paper IV** **Marks 100**

1. Content, procedure and agencies.
2. Laws affecting Industrial Relations.
3. Industrial peace and disputes. The economic causes and the Psychological factors in Industrial strike. Strikes and lockouts and the motives behind them Gains

and losses from strikes. Conditions contributing to success or failure of strikes.

4. Methods and machinery for the settlement of Industrial disputes; Works Committees, Joint Committees, Conciliation, mediation, arbitration, etc.

5. Voluntary and compulsory arbitration.

6. Industrial relations in India and other countries.

Personnel Management & Labour Welfare **Paper V** **Marks 100**

Personnel Management.

Patterns of industrial environment; mines, plantations factories, etc.

The Scientific management movement line and staff divisions of a factory.

Functions of personnel and their co-ordination and canalization.

Sources and methods of labour recruitment.

Promotion and transfers in industry.

Absenteeism and labour turnover.

Accidents and their prevention.

Principles and methods of supervision.

Grievance proceedings.

Discipline maintenance.

Training within industry.

Labour Welfare.

A. Theory and background.

B. Social Hygiene and Health: Neutrition and Diet.

C. Industrial Hygiene.

(a) Temperature, Humidity, Ventilation, Lighting. Elimination of dust, smoke, fumes and gases. (b) Convenience and comforts during work, operatives posture, sitting arrangement, etc. c) Distribution of work hours and provision for rest times, meal times and breaks. (d) Urinals and Lavatories. (e) Bathing facilities. (f) Provision for spitoons, water disposal, disposal of wastes and rubbish, general cleanliness. (g) Cleanliness, White-washing and repair of building and workshops. (h) Ingress, egress, passages and doors. (i) Care of open spaces, gardens and roads. (j) Provision and care of drinking water. (k) Management of workers' Cloak-rooms, rest rooms, etc.

D. Industrial catering.

E. Industrial Health.

(a) Health education. (b) Medical examination for workers. (c) Health research. (d) Factory dispensary and clinic. (e) Women and child Welfare.

F. Industrial Housing.

G. Recreation and Cultural activities.

H. Workers' Education.

(a) Reading Room. (b) Library. (c) Circulating Library. (d) Visual education. (e) Pictorical education. (f) Factory news bulletin. (g) Literacy Class. (h) Adult education. (i) News Review. (j) Lecture programme. (k) Debating Union. (l) Study Circles (m) Education of Workers' children, Nursery School, Primary School, (n) Women's education. General education with emphasis on hygiene, sex life, family life, family planning, child care, domestic economy, home handicrafts.

I. General.

(i) Social and other liaisons. (ii) Vocational guidance. (iii) Co-operative stores credit Societies and banks. (iv) Housing.

J. Labour Welfare Activities of the Government of Bombay and important industries.

R. 227 To pass the examination the candidate must obtain a minimum of 1/4th of full marks in each paper, 2/5th of the total marks obtainable in the papers, and 50% of the total marks in the viva voce test.

Those of the successful candidates who obtain 65% of the total marks will be placed in the I class and those obtaining 50% of the total marks will be placed in the II class.

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M. Com.

Advanced Accounting, costing and Industrial Administration.

Paper I–

Factory Organisation and management

(a) Factory Organisation, equipment and Production Methods :

Site for factory : lay-out and equipment of works, power generation and transmission; Methods of driving machines; Lay out of machinery and stores; Routine of orders, Standardisation; handling of materials and rate setting.

(b) Manufacturing Technique :

Maintenance of machinery charts, general knowledge, routine and technique of various classes of manufacture.

(N. B:–Questions on this to be drawn broadly in order to enable the candidates to answer them with reference to the particular trade with which he may be connected.)

(c) Management Accounting :

Administrative and managerial structures, administration, management and organisation of business, Departmental plan, functional plan, staff and lime plan of organisation, purchase organisation and control, stores organisation and control, sales organisation and management, mass production and production control; Organisation of the counting house, presentation of statistical data.

Paper II

Industrial Economics and personnel management :

Production function; relation of size to unit casts; economics of scale, optimum firm; increase in size through duplication and integration, industrial combinations, monopolies–national and International.

Marketing Advertisement and publicity, methods of market research; functions of market, research department, business forecasting.

Governmental control of industries, personnel policy; selection and training methods, duties of various employment units, rating and promotions; complaint and grievances; industrial psychology.

Labour organisations; structures and policies, collective bargaining, labour management consultation and co-operative; labour legislation.

Paper III

Costing :

(a) Labour :

Remuneration: Methods of remuneration, fixing wage rates, incentive and payment by results; effect on remuneration of defective work.

Records : Records of engagement, grading; absence; lateness; overtime; night work; transfer and dismissal; time; piece work; and job recording.

Wage computation and payment. Computing and veryfying earnings; routine of pay roll; voluntary and statutory deductions, wage summaries; classification and collection; classifications, allegations to jobs and departments; analysis of wages.

(b) Materials :

Stores and stockes; Control and storage of all materials purchase and manufacturing specifications, component lists; routine of issue of purchase orders recording of receipts of goods; checking specification and quality maximum and minimum stocks reorder level; store keeping system; store work in progrees; finished goods; tools; patterns and of plant; treatment of defective materials; centralised, decentralised and sub-stores prevention and elimination of waste.

Records :

All forms and records for the receipt control and issue of all materials.

Classification and collections of costs; Methods of pricing; classification and analysis of transaction; stock ledgers, wastage.

(c) **Over head Expenses :**

How ascertained, collected and recovered; allocation of expenses of (i) production; (ii) setting; (iii) distribution and (iv) administration.

(d) **Method of Costing :** Process – Job or terminal single or cutout etc; The collection and arrangement of data and presentation of results; statistical charts and graphs.

(e) **Reconciliation :**

Reconciliation of cost and financial records, influence of efficient costing on the general policy of a business.

(f) **Uniform costing:**

Standard costing; budgetary control.

Paper IV:

Advanced Accounting:

Criticism of final accounts; scrutiny of the financial position of a concern from published accounts; defects in presentation of final accounts; Reading of final accounts from the view point of a banker, financier, prospective shareholder and workers; Drafting of reports and financial statements; variations in financial statements to meet different requirements, use of financial statistics in accounts reporting, precautions and care in the use of financial statistics, effect of changing price levels on accounting systems; general principles of Income-Tax and Estate duty; Accounts of public utility concerns.

Books for Reference Indicating the general scope of Syllabus

Paper I

1. "Factory Layout, Planning & Progress" – Hiscox & Stirling (Pitman)
2. "Workshop Practice" – Taylor (Technical press).
3. "Power Economy in the Factory" – Todman (Pitman)
4. "Factory Administration in Practice" – Hiscox & Stirling (Pitman)
5. "Works Study" – Currie (British Institute of Management).
6. "Works Organization & Management" – Saunders
7. "Works Organization, Management & Cost Control" – G. R. Batliboi
8. "Factory Organization & Administration" – Diemar
9. "Measurement of Industrial Elficiency" – J. A. Scott (Pitman)
10. Management & the Accountant" – S. K. Gillet
11. "General & Industrial Management" – Feyol (Pitman)
12. "Presentation of information to Management" – Published by the Institute of Works & cost Accounts-London.

Paper II

1. "Fundamentals of Industrial Administration" (2 Vols) – Elbourns (Macdonald & Evans)

2. Human Factors in Management – Hoslett (Macdonald & Evans)
3. Organizing & Sales Office – Urwick (Pitman)
4. Office Organization & Method – Mills & Standingford (Pitman)
5. Commerce–Its Theory & Practice – Thomas (Gregg)
6. Scientific Methods – Wolf (Allen & Unwin)
7. "Management–Its nature and Significance" – Brech-(Pitman)
8. "A Short Survey of Industrial Management" – Unwin (British Institute of Management).
9. "The Law of Contracts; Workmen's Compensation Act, 1923; Trade Union Act, 1926; Trade Dispute Act, 1929; Factories Act, 1934; Payment of wages Act, 1936 & Other Industrial Legislatures enacted from time to time.

Paper III

1. Technique of Industrial Labour Payment. – Guest (Macdonald & Evans).
2. Budgetary Control – Court (Sweet & Maxwell)
3. Uniform Cost Accounting & the Principles of Cost Ascertainment. – Research work by the Institute of Cost & works Accountants (London)
4. Development in Cost Accounting – Published by the Institute of Chartered Accountants of England & Wales (Gee & Co)
5. Introduction of Budgetary Control Standard Costing, Material Control & Production Control. – Research work of Institute of Cost & Works Accountants (London)
6. Cost Accounting & Cost Methods – Whelden (Macdonald & Evans).
7. Cost Accounting – Sarkar
8. Works Organization, Management & Cost Control. – J. R. Batliboi
9. Marginal Costing – Lawrence (Macdonald & Evans).
10. Cost Accounting – Blocker (McGraw-Hill)

11.	Stock Control & Store-Keeping	- Published by British Institute of Management, London.
12.	Introductory Cost Accounting	- Gillespie
13.	Applied Costing	- Wheldon
14.	Stores Accounts & Stores Control	- J. H. Burton
15.	Cost Accounts	- W. W. Bigg (Macdonald & Evans).
16.	The Problem of selling & Distribution in Cost Accounting.	- Institute of Cost & Works Accountants (London).

Paper IV

1.	A Guide to Company Balance Sheets	- Jones (Heffer)
2.	Design of Accounts	- Bray & Stresby
3.	Balance Sheet Value	- Locke (Gee & Co)
4.	Balance Sheets-How to read & understand them.	- Philip Tower
5.	Practical Financial Statements Analysis	- Foulke
6.	Preparation of Reports	- Baker & Howell
7.	Business Reports	- Saunders & Anderson
8.	Published Accounts	- Rup Ram Gupta
9.	Among the Balance Sheets	- Gee & Co (Publishers)
10.	Fundamental Principles of Balance Sheet	- Wolf
11.	Business Finance & Accounts	- D. G. Cousins (Gee & Co)
12.	Accounting for Inflation	- Published by Taxation & Research Committee of the Association of Certified & Corporate Accountants, London
13.	Elements of Income-tax	- Rup Ram Gupta
14.	Income-tax Act, 1922	-
15.	Estate Duty Act, 1953	- T. A. Ramchandran
16.	Executiorship Law & Accounts	- Spicer & Pegler
17.	A Simple Guide to Estate Duty	- Goyal
18.	Hand Book on Estate Duty	- P. S. Bagadthey
19.	The Electricity (Supply) Act, 1948	- Karam Narain Kapur

Journals For Reference

1. Chartered Accountant - Journal of the Institute of Chartered Accountants, India
2. The Accountant - Journal of the Institute of Chartered Accountants of England & Wales.
3. Cost Accountant - Journal of the Institute of Cost & Works Accountants, London.
4. Accountancy - Journal of the Society of Incorporated Accountants & Auditors–London.
5. Accountants' Journal - Journal of Association of Certified & Corporate Accountants–London.

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Amendment of R. 9, pages 169-172 of the Handbook and page 23 of the Pamphlet No. 1:

(i) After Additional English read as under :-

Additional Hindi

(Syllabus will be same as given on pages 164 and 165 of Handbook Part II under the heading "(3) Modern Indian Languages".)

(ii) Refer page 23 of Pamphlet I of Handbook Part II.

Under 3 Civics, the syllabus of Geography should be read as under :

4. Geography

The Earth as a planet; its motions; the seasons; the measurement of time.

Latitude and Longitude and their practical applications.

Map-reading; drawing of outline and sketch maps.

The atmosphere, its composition; its distribution of temperature and pressure; Humidity; isotherms and isobars.

Winds and wind systems; climate; factors controlling climate; its chief types.

The Hydrosphere, salinity, temperature and movements, Waves, tides and current.

The Lithosphere; Land forms and land changes; Vulcanicity, Earth-quakes.

Denudation and Deposition; their agents; Drainage systems; Glaciers, lakes, springs.

Rocks, their types, their influence on soil and vegetation.

Natural regions of the world with their vegetable and animal life.

Influence of climate on life,

Man in relation to his environments; Population: its distribution and movements; Economic products; their influence on means of livelihood.

The above topics to be treated with the typical regions of the world, and general study of India and Pakistan.

The Regional study shall be encouraged at every stage with the help of standard maps and atlas.

Books recommended :

1. H. L. Kaji: Principles of General Geography (O.U.P.)
2. C. S. Fox: Physical Geography for Indian Students (Macmillan)
3. L. D. Stamps: The World (Longmans)
4. H. L. Chibber: India, Part III (Nandkishore, Benares).

The revised Regulation No. 9 will come into force with effect from June 1955.

Amendment of Regulation 18 page 257 of the Handbook

At the end of R. 18 and before R. 19 add the courses for the new groups (H) Home Science and (I) Ancient Indian Culture,

(H) HOME SCIENCE

The following shall be the detailed courses :

(A) Food and Nutrition

Paper I

1. Anatomy and Physiology pertaining to digestive system.
2. Elements of food and Nutrition; Carbohydrates, Proteins, Fats, Mineral Salts, Vitamins and Water.
3. Constituents of common diets and their Nutritional value
4. Food requirements at various ages and occupations.
5. Balanced Diet; Caloric value; Vitamins; Essentials of diets; Availability of food locally,

Paper II

1. Principles of cooking; Reasons for cooking; Different methods of cooking; Steaming, boiling; Roasting; Frying; Baking; The effects of these processes on food stuffs and palatability.
2. Deficiency; Effects of diatetic deficiency.
3. Food preservation and food hygiene.
4. Special diets :-
   (i) Childhood;
   (ii) Pregnancy ;

(iii) Lectation ;

(iv) Sickness; Particularly diabetes.

5. Bevereages.

Practical Examination (50 Marks)

1. Cooking of vegetarian and non-vegetarian dishes;
   (to be prescribed from year to year by the University)
   which should include Major dishes, Minor dishes and Side dishes.
2. Meal Planning and preparation of food according to income.
3. Divide class in Groups and let each group plan a **Menu** for various income.
4. Working out of palatable recipes from various cereals and non-cereals.
5. Kitchen set up and Hygeine.

(B) Child Care and Mother Craft

Paper III

(A) Marriage and Family relationship:-

(1) History of the Institution of marriage and social significance of the various types of marriages.

(2) Sex Hygience including venereal diseases.

(3) Enginies; Anatomy and Physiology of the Generative organs.

(4) Family planning and spacing.

(5) Hereditary diseases e.g. Mental defects, Insanity etc.

Paper IV :

(B) Mother :-

(1) Importance of Antenatal Medical Examination.

(2) Care during pregnancy and lactation.

(3) Ventilation, Sanitation and Hygiene of the delivery and Post-natal Room.

(4) Diet, personal Hygience; Rest, exercise, psychological adjustment for motherhood;

(C) Child :-

Congenical defects : Examination of the new born infant for natural defects. Indications of Normal Physical and Mental growth of the Child; Weight, height, power of movement, eruption of teeth, intelligence, creative

play in childhood. The meaning of Play and its value in meeting the needs of the growing child. Play materials, books and pictures and their importance. Visits to a children Hospital.

Regularity of meals; elimination; sleep; clothing; Proper habits formation; avoidance of infection and importance of protective vaccination: Detection of backwardness and its managament.

(C) Home Management

Paper V

(1) Home and Family life in a changing world:-

(a) The family in the Home and the Community;

(b) Changes that have affected personal and family life;

(c) Changed attitude towards authority in domestic life;

(d) Influence of Industrialisation on the family life.

(2) Money Management:-

(a) Managing Family income;

(b) Saving by Planning;

(c) Investment in Family Finance;

(d) Expense Record to evaluate the expenditure.

(3) Managing a house:-

(a) Planning for Family Housing;

(b) The efficient Kitchen;

(c) Care of Household furnishings;

(d) Remodelling and Refinishing.

(4) Budgeting the time:-

(a) Time and Energy in Home making;

(b) Benefits of a schelule;

(c) Fatigue in Home making : its consequences and elimination through proper distribution of work;

(d) Work simplification; Labour saving devices.

Paper VI :

(5) Responsibilities for Feeding the family :

(a) Proper Use of food resources;

(b) Economic Problems of Feeding the Family;

(c) Food selection and menu planning;

(d) Care, Preservation and storage of food.

(6) Clothing the Family :

(a) Clothes and personality;

(b) Selection and care of clothing;

(c) Knowledge of Fabrics and dress making;

(d) Clothing expenditures of Family.

(7) Family as a Consumer :

(a) Production and distribution in the interest of the Consumer;

(b) Influence of advertising and salesmanship;

(c) Understanding the present system of buying and selling;

(d) Intelligent purchases for family use.

(8) Laundering :

(a) Laundry Equipent: Water softners and soaps

(b) Washing methods and ironing procedures;

(c) Special Laundering problems;

(d) Stain Removal; use of solvents and absorbents.

(9) Family Health and Recreation :

(a) Family health in Welfare State;

(b) Planning Family Neutrition;

(c) Medical care of the Family;

(d) Need for and value of Recreation;

(e) Recreation management in the Family.

Practical Work :

1. To demonstrate how to organise home making activities to save time and energy;
2. To exhibit types of floor, wall and work surface finishes;

3. To prepare home-made wax, furniture polish and other home-made preservatives for wood or other finishes;

4. Recioes and use of cleaning agents;

5. Keeping of records;

6. Evaluation of expenditures through records;

7. The effects of posture on energy consumed;

8. To tell how the following activities differ :

   To operate (1) an account at the Bank; (2) a charge account at a store; (3) an installment account for the purchase of a given article.

9. To plan for the leisure activities for a family for a given time and to try out some of the plans.

10. To plan the furnishings for a room in home; estimate the cost if all were purchased now or if some of the present furnishings were used.

11. To plan a re-arrangement of kitchen to improve its efficiency and convenience;

12. Examples of family saving through efficient buying;

13. Planning time-work schedule for all of the members of a family for two or more weeks.

14. Time and Exetion study of home tasks at different income levels and suggested improvements in the present practices.

15. Family budgeting of various income groups with regard to rent, food, fuel, clothing, medical care, recreation etc.

D. (i) General Science (For Arts Students)

N B. :- Papers VII and VIII under D (1) shall be as under :-

Paper VII Chemistry and Physics-Properties of matter, Mechanics and Heat
(Chemistry 40 marks)
(Physics 20 marks)

Paper VIII Biology and Physics-Light, Sound, Electricity and Magnetism
(Biology 40 marks)
(Physics 20 marks)

Theory :

1. General Chemistry :

Chemical change and Physical change; Elements, Compounds and Mixtures; Different kinds of chemical action; Canditions that influence chemical action;

Symbols; Formulae; Equations and their significance;

Laws of chemical combination; Dalton's Atomic Theory; Avogadro's Molecular Hypothesis: Equivalent weights, Atomic weights, and molecular weights; Valency

Law of Gaseous Diffusion;

Acids; Bases and Salts; Neturalisation;

Laws of Electrolysis; Positive and Negative Redicals.

2. Inorganic Chemistry :

(i) Non-Metals:-

(a) Preparation, properties and uses of ;
Hydrogen, Oxygen, Nitrogen, Carbon, Phosphorus, Sulphur and Chlorine.

(b) Preparation, properties and uses of :-

(1) Water, Hydrogen Chloride, Hydrogen bromide, Hydrogen Iodide, Hydrogen Sulphide and percxide.

(2) Oxides of carbon, Nitrogen, Phosphorus, Sulphur and Chlorine.

(c) Oxidation and Reduction; Important oxidising and reducing agents.

(ii) Metals :

(a) Occurrence, properties and uses of :-
Sodium, Potassium, Magnesium, Aluminium, Iron, Copper, Silver, Gold, Zinc, Mercury, Tin and Lead.

(b) Important alloys of the following metals :-
Copper, Zinc, Aluminium, Tin, Lead, Antimony and Iron.

(c) Main Properties and uses of the following compounds :-
Sodium hydroxide, Sodium carbonate, Sodium bicarbonate, Sodium chloride, Sodium sulphate, Sodium nitrate, Sodium nitrite and Sodium phosphate.

Potassium bromide, Potassium iodide and Potassium chlorate.

Ammonium chloride, Ammonium sulphate and Ammonium carbonate.

Calcium oxide, Calcium hydroxide, Calcium carbonate, Calcium bicarbonate, Calcium chloride, Plaster of Paris and Calcium carbide.

Magnesium oxide, Magnesium carbonate, Magnesium bicarbonate and Magnesium sulphate,

Aluminium oxide, Aluminium sulphate, Potash Alum,

Copper sulphate, Silver nitrate, Silver halides, Mercuric oxide, Mercurous chloride, Mercuric chloride, White Lead, Red Lead, Arsenious oxide, Ferrous sulphate, Ferric chloride, Manganese dioxide, Potassium permanganate, Potessium ferrocyanide and Potassium ferricyanide.

(Senior Year)

3. Organic Chemistry :

Petroleum industry. Destructive distillation of wood and coal. Aliphatic and Aromatic compounds.

Elementary knowledge, their properties and uses of the followfng,

Saturated and unseturated compounds :-

(a) Hydrocarbons : Methane, Ethane, Ethylene, Acetylene, Benzene and Naphthalene.

(b) Alcohols : Methyl alcohol, Ethyl alcohol, and Glycerol, Ethyl ether.

(c) Halogen compounds : Ethyl chloride, Chloroform, Iodoform.

(d) Aldehydes and ketones : Formaldehyde, Acetaldehyde and Acetone.

(e) Acids : Formic acid, Acetic Acid, Amino-acetic acid, Oxalic acid, Lactic acid, Tartaric acid, Citric acid.

(f) Esters : Ethyl, acetate, Fats, Oils, Candles and Soaps.

(g) Carbohydrates : Glucose, Fructose, Sucrose, Lactose and Maltose, Starch, Cellulose.

(h) Derivatives of Benzene: Nitrobenzene, Aniline, Acetanilide, Phenol, Benzaldehyde, Benzoic acid, Chlorobenzene, Benzenesulphonic acid and Phthalic acid.

(i) Elementary study of antiseptics, disinfectants, essential oils and dyestuffs.

4. **Applied Chemistry :**

(a) **House-hold materials :**

Metals used in the house-hold, their preservation, maintenance and cleaning.

Fuels, composition and combustion.

(b) **Hygiene :**

Water : Purification and softening.

Air Poisonous gases.

Sewage : Micro-organisms and decay, Septic tanks and Sewage forms.

(c) **Fabrics :**

Fibre content : Protein, Cellulose, Minerals etc.

Properties : Strength, shrinkage, water absorption, weight, fire resistance and Moth resistance.

PRACTICAL WORK :

(N. B.- Nos. 1, 2 and 3 to be demonstrated by the teacher.)

1. Filtration, distillation, decantation, sublimation and crystallization.

2. Preparation and properties of :-

Oxygen, Hydrogen, Carbon dioxide, Ammonia, Hydrogen sulphide, Sulphur dioxide and Chlorine.

3. Properties of acids, bases and salts. Neutralization showing the use of indicators.

4. Qualitative analysis : Reactions of :

(i) Silver, Lead and Mercurous.

(ii) Mercuric, Copper, Arsenia and Tin.

(iii) Iron, Chromium, Aluminium, Nickel, Manganese and Zinc.

(iv) Barium, Calcium.

(v) Magnesium, Sodium, Potassium and Ammonium.

(vi) Carbonate, Sulphide, Sulphite, Nitrite, Chloride, Bromide, Iodide, Sulphate, Nitrate, Phosphate.

5. Use of pipette and burette to standardise the given solutions of

(i) an acid such as Hydrochloric acid, Oxalic acid etc.

(ii) an alkali such as Sodium hydroxide, Sodium carbonate, etc.

(iii) Oxidising agent such as Potassium permanganate.

PHYSICS.

(To be taught in the Junior Year)

Theory :

Properties of matter :

Three states of matter and their general characteristics. Units of mass, length and time. Practical units and their use in every day life.

Mass and weight.

Archimedes Principle, Specific gravity. Air pressure inside a liquid. U-tubes. Floatation, hydrometer, Pressure of air, barometer, Boyle's law. Surface tension, capillarity and viscosity. Elasticity, Springs, Hooke's law.

Mechanics :

Velocity, acceleration, acceleration due to gravity. Force.

Work and power. Energy:- Kinetic and potential. Conservation of energy.

Simple Machines:-Livers, inclined plane, screw, pulleys, gears: Mechanical advantages.

Centripetal and centrifugal forces.

Gravitation. Centre of gravity and equilibrium. Examples of stable equilibrium.

Heat :

Nature of heat. Thermometers. Linear and cubical expansion.

Unit of heat, specific heat, latent heat of ice and steam.

Boiling and evaporation. Humidity, hygrometer.

Conduction, convection and radiation of heat.

Sound :

Sound waves, wave length, pitch, frequency. Velocity of sound in Solids, liquids and gases. Echoes, multiple echoes, reverberation. Resonance.

Noise and musical sound.

Light :

Laws of reflection, concave and convex mirrors. Refraction, refractive index. Dispersion of light by prism, spectrum. Colour images by lenses. Uses of lenses (concave and convex)

Eye and vision, Invisible light, Infra-red, ultraviolet and X-rays Their uses.

Magnetism :

Pole strength, laws of magnetic attraction and force, induced magnetism. Earth's magnetism. Uses of magnets.

Static Electricity :

Electricity by friction, electroscope, charging by induction, lightning conductor, electro-phorous. Capacity

Current Electricity :

Magnetic effect of current, magnet and coil galvanometer. Current and charge, resistance, Ohm's law. Units of current, e.m. f. and resistance.

Heating effects of current, Unit of electric power, Costing of current Mechanical equivalent of heat.

Electrolysis and its uses.

Induced current.

PHYSICS

(To be done in the Senior year)

THEORY :

Properties of matter :

Pendulum, laws of pendulum, pendulum clocks, Time measuring instruments. Requirements of a good balances, faults in balances, correct weighing.

Hydrometers, water pumps, siphon.

Compression and vacuum pumps. Uses of vacuum and compressed air.

Friction, lubrication, Ball-bearing

Mechanics :

Hydro-electric works and conservation of energy. Examples from every day life. Levers in human body. Crank-shaft, fly wheel, Machines in every day life, cream-separator, driers, sewing machine, food chopper, etc.

Heat :

Cooking in water, steam and under pressure. Effect of dissolved substances. Pressure cookers. Keeping things warm or cool Hay-box Thermostat. Refrigerator. Air conditioning. Ventillation and importance of chimney in homes. Proper construction of **Sigris**, gas burner and water boilers Good and Bad conductors in clothing, housing and homes.

Sound :

Structure of throat and ear.

Musical note. Major and minor chord. Musical instruments and their characteristics Gramophone recording and reproduction of sound.

Light :

Reflectors, concave and parabolic. Microscope. Use of Microscope. Magnifying glass. Epidiascope. Cinema, Telescope, binocular and spectroscope.

Electricity :

Practical; aspect of current supply in houses, domestic supply, fuses, selection of proper electric appliances. Galvanometers, Voltmeter, ammeter, electromagnet, simple dynamo and motor.

Electric Bell, telegraph and telephone.

Electric household appliances like heater, iron, rediator, refrigerator, Radio.

Practical Examinations.

N.B.: Experiment Nos. 1, 2, 3, 4, 7, 9, 10, 12, 16, 19 to be performed by the candidates. Experiment Nos. 5, 6, 8, 11, 13, 14, 15, 17, 18, 20 to be demonstrated by the teacher.

1. Laws of pendulum.
2. Specific gravity of different solids by use of Archimedes Principle.
3. Use of Nicholson's hygrometer and lactometer.

4. Boyle's law.
5. Determination of specific heat of a solid.
6. Determination of dew point and humidity.
7. Use of resonance tube to determine velocity of sound.
8. Sonometer and frequencies of sound.
9. Focal length of concave mirror by use of a lighted candle.
10. Focal length of convex lens.
11. Production of a spectrum by a spectrometer and refractive index of prism.
12. Tracing lines of force around a magnet and neutral points.
13. Use of electroscope and electrophorus.
14. Use of ammeter and voltmeter and Ohm's law.
15. Effects of electric current
Magnetic, heating (fusing a wire), chemical, Mechanical (Motor)
16. A simple electric circuit and measurement of resistance of a lamp filament.
17. Energy consumed in a circuit and costing of current.
18. To study the action of water voltamerer and copper voltemeter.
19. To study the circuit and action of electric bell, telegraph and telephone.
20. To study the production of current by induced effect.
(Experiments demonstrated should also be recorded in the Journal)

B. A. IN HOME SCIENCE.

BIOLOGY

Theory :

(Junior year)

A, General Biology :

1. Definition and scope of Biology; differences between living and non-living organisms; plants and animals.
2. Protoplasm, its physical and chemical properties.
3. Cell; Cell-divisions; tissues, systems and organs.
4. Elementary knowledge of Evolution and Heredity.

B. Botany :

5. Divisions of plant kingdom.

6. Different parts of a flowering plant :

Root and its functions

Stem and its functions

Leaf and its functions

Flower and its functions

Pollination and fertilization.

Seed; structure and germination of seeds of Bean, Gram and Maize; seed dispersal.

Fruit : Types; fruit dispersal.

7. Reproduction in plants : Vegetative, asexual and sexual.

8. Physiological processes of plants : absorption of water and mineral salts, transpiration, photosynthesis, digestion, respiration, growth movements.

C. Zoology :

9. Divisions of animal kingdom.

10. General characters of Protozoa, Porifera, Coelenterata, Platybelminthes, Nemathelminthes, Annelida, Arthropoda, Mollusca, Pisces, Amphibia, Reptilia, Aves, Mammals.

11. Physiological processess of animals : Nutrition, digestion assimilation, excretion, respiration, circulation, reproduction, Nervous system,

(Senior year)

A. Botany :

12. General characters and life histories of the following plant types : Becteria, spirogyra, Mucor, Moss, Fern, Cycas, Maize, Sunflower.

13. Elementary lessons regarding organisation. Preparing the soil. Manuring, Sowing, Watering, Weeding; Harvesting etc. in gardening.

B. Zoology :

14. Spermatogenesis and cogenesis.

15. Modes of development in Frog, Birds and Mammals.

16. Life-histories of the following animal types :-
Amoeba, Malarial parasite, Mosquito, House-fly, Frog.

C. Human Biology :

17. Plants and Animals in relation to Man.

18. Physical Basis of Inheritance.

19. Heredity and Environment,

20. Human Inheritance.

21. Eugenics.

The lectures should be illustrated by actual specimens of different plants and animals, charts, models and lantern slides.

Practical Examination :

N. B.- Nos. 1, 3, and 4 to be demonstrated by the teacher.

Junior year.

1. Germination of seeds of Bean, Gram and Maize.

2. External Morphology of seed, root, stem, leaf, flower and fruit.

3. Microscopic anatomy of root, stem and leaf.

4. Demonstration of simple experiments on osmosis, transpiration, photosynthesis, respiration, growth, plant response.

5. Study of external characters of animals mentioned under No. 10 in theory.

Senior year.

6. Microscopic examination of Bacteria, Spirogyra and Mucor.

7. Study of external characters of Moss, Fern, Cycas, Maize and sunflower.

8. Microscopic study of the following :
Epithelium, cartilage, bone, nerve, muscle, blood of frog and Mammal.

9. Study of animal types mentioned under No. 16 in theory.

10. Practical lessons in gardening.

D. (ii) Social Scienee (for Science students)

N. B. - There shall be two papers of 100 marks and 3 hours' duration each. The following will be the subjects. The distribution of marks shall be as under :

Paper VII :-

Section I : Elements of Economics - 60 marke

Section II : Administration - 40 marks.

Paper VIII :-

Section I : Civics -60 marks

Section II : Administration -40 marks

The detailed course in the subjects shall be as under :-

Paper VII :-

Elements of Economics

Section I - 60 marks.

Note : - The course is to be mainly a descriptive study of the subject illustrated from Indian conditions.

I. Definition of Economics and indication of its subject matter.

II. Definition of Fundamental terminology, wants, wealth, Utility, Marginal value etc.

III. How individuals get an income : Employment, poverty, unemployment.

IV. The pricing process or theory of value, Equlibrium of demand and supply, utility and costs, real and opportunity costs, prices under competition and monopoly, consumers surplus.

V. National Income : How it is computed, inequality of incomes.

VI. Money : Nature and functions; kind of money; Gresham's Law: description of monetary standards; value of the monetary units; (index number determination); quantity theory of money; inflation and deflation.

VII. Ends towards which economic system may be directed. Standard of living, trade unions; social insurance; economic planning; role of tbe State; economics and ethics.

SECTION II

Growth of Social Institutions : 40 marks

Note : The course is mainly in general outline, leading upto modern conditions.

A. 1. Forms of social organisation; sex and family; position of man;

2. Paternal and maternal descent; property and inheritance;

B. Origin and growth of Moral and Religious Ideas.

1. Early beliefs; their relations to family; marriage; position of women property, clan and tribe, treatment of strangers etc.

2. Educational institutions and ideals.

3. Religious Institutions, rituals and priesthood.

4. Social value of religion.

5. Significance of Art.

Civics

Paper VIII:- (Section I – 60 marks)

N. B. – Only elements of the subject with special reference to Indian conditions shall be studied. The treatment should be in the main descriptive.

1. The meaning of Civics. Civics and Life. Group life.

2. Outlines of the History of Indian Culture.

Ancient Indian Village; the Village and the City; their conditions and development Communities, clan, tribe, state, Nation and citizenship. The State in relation to Society. The Individual in relation to state and society ; Social factors and personal adjustment.

Local self-government ; sphere; functions and machinery ; modes of raising and spending revenue; village Panchayats, Local Boards, Municipalities and corporations; State Local Bodies in India;

Social institutions and their civic functions; marriage and Family;
Caste and class; Property;

Social Organisation in changing world; Impact of world problems upon our culture; Implications of democracy for social reconstruction.

એકેડેમિક કાઉન્સિલ એકવીસમી
૨-૩-૧૯૫૫

Administration

(Section II – 40 marks)

Constitution of the Republic of India :

1. The aims and objectives of the constitution.

2. Fundamental Rights.

3. The Government of the Union :
   (a) The Legislature;
   (b) The Executive;
   (c) The Judiciary;

4. The Government of States :
   (a) Classification of States;
   (b) The Legislature of States;
   (c) The Executive of States;
   (d) The Judiciary;

5. Relations between the Union and the States :
   1. The distribution of legislative powers;
   2. The Administrative relations;
   3. The financial Relations.

(I) ANCIENT INDIAN CULTURE

Paper I :

Culural History of Ancient India from earliest times to 1000 A.D.

Topics :

The meaning of culture and civilization, general features of Indian Culture, Sources, Stone Ages, Indus Velley Civilization, Early Vedic and Later Vedic Civilization. Rise and growth of Buddism, Jainism and Later Brahmanism; the epics – the Darsanas–the Smritis and the Puranas with special emphasis on their influence on society in general Expansion of Indian culture outside India.

Paper II :

An outline of the cultural History of Gujarat upto 1300 A.D.

Topics :

Gujarat and its people-special features of its culture, sources, early sub-divisions of Gujarat-Pauranic treaditions-Mouryan period-The Yavana period-the Kshatrapa period – the Gupta period – the Maitraka period – the Pratihara – Rastrakuta period – the Golden age of the Solankis (Including the Vaghelas).

Paper III :

General acquaintance with Principal Tanets of the Vedic, Buddhist, Jain religions with special reference to Bhagwadgeeta, the Dhammapada and the Yogadrasti-Sammacchaya.

Topics :

Vedic religion-Vaishnavism and other allied systems-Early Buddism-Hinayana and Mahayana-Early Jainism-Digambara and Swetambara sects :-

Papes IV :

An Outline of Indian Architecture, Sculpture and Painting upto 1600 A.D.

Topics :

Arcbitecture and sculpture of the Indus Valley-Buddhist monuments; the Stupas, the Chaitya Halls; the Viharas-(both structural and Rock Rock-cut): Brahmanical Monuments; Evolution of the temples, Indo-Aryan and Dravidian Styles (both Structural and Rock-out);

Jain Monuments; Caves, Stupas and temples-Forts, Palaces, wells, step-wells etc. Statutes, Figurines. Terracottas, Bronzes, different schools of Indian Plastic Art-

Paintings : Early Mural Paintings-Later Mural Paintings Ajanta & Bagh Painting-Medieval-Mural Paintings. Miniature Paintings-Different Schools of Indian Paintings.

Paper V :

A detailed study of Varnas, Ashramas and Samskaras of Ancient India.

Topics :

Varnas; The development of the Varna system and its Social implications.– Ashramas–evolution and significance of Ashram ideals; Samskaras; with special emphasis on Upanayana, Vivah a and Antyeshthi–marriage customs and rituals, A widow–hood, remarriage, and divorce–five great sacrifices.

Paper VI :

A study of the Main works of Ancient Indian Drama with special emphasis on Social life depicted therein.

Topics :

An outline History of Sanskrit Drama with special reference to the Dramatic works of Bhasa, Sudraka, Kalidasa, Vishakhadatta Harsha and Bhavabhuti.

The revised regulation 18 will come into force with effect from June 1955 i.e. from the examination of 1957.

AMENDMENT OF REGULATION 77 ON PAGES 374 to 382 ON THE HAND-BOOK

Substitute (3) Chemistry and the course thereunder on pages 374 to 382 by the following :

As a Subsidiary Subject

(Two papers a d **two** days' Practical Examination)

I. THEORETICAL EXAMINATION 200 marks.

Paper I – Organic and Inorganic (non metals). (70 marks for Organic Chemistry and 30 marks for Inorganic Chemistry (Non metals).

Paper II –Physical and Inorganic (metals). (70 marks for Physical Chemistry and 30 marks for Inorganic Chemistry (metals).

INORGANIC CHEMISTRY

The subject as for Intermediate Science Examination treated more fully together with the following:—

Periodic classification of elements and its anomalies. Significance of atomic numbers.

Inert gases of the atmosphere; their discovery, isolation and uses.

Double salts; complex salts; Werner's coordination Theory.

Water: Methods of purification for potable and industrial purposes.

Chemistry of copper, silver, gold, beryllium, radium, chromium, uranium, selenium, tellurium, manganese, iron, cobalt and nickel.

Manufacture of – (i) hydrogen; chlorine,
(ii) sodium; sodium carbonate; sodium hydroxide.
(iii) ammonia; nitric acid; sulphuric acid.

Physical and Chemical relationship of elements of groups I A, II A, V B, VI B, and VII B.

Analytical methods should be stressed in the study of elements and their compounds wherever possible.

ORGANIC CHEMISTRY.

The subject as for Intermediate Science Examination treated more fully together with the following:–

Types of reactions: halogenation; nitration; sulphonation; oxidation; reduction; condensation; fermentation; esterification; hydrolysis; diazotisation.

General methods for the introduction and removal of different functional groups; general properties of different classes of substances.

Aceotacetic ester and malonic ester: Applications in Organic synthesis.

Amines.

Organometallic compounds of zinc and arsenic: Grignard reagent and its applications in organic synthesis.

Carbonic acid derivatives. Urea and simple ureides.

Dibasic acid: Isomerism of lactic, tartaric, maleic and fumaric acids. Citric acid.

Carbohydrates and their classification. Reactions of glucose, fructose and cane-sugar.

Structure of benzene. Orientation and substitution in benzene derivatives with reference to nitration, sulphonation and halogenation (1) Diazo reaction and azo colours. Phenyl hydrazine (2) Phenols (3) Aromatic alcohols and their derivatives. Aromatc ketones and aldehydes (4) Quinones (5) Benzoic acid, topic acid, phthalic acid and cirnamic acid (6) Phenolphthalein. Malachite green.

Naphthalene and its principal derivatives. Anthracene, anthraquinone, alizarin.

General knowledge of heterocyclic compounds like furane, pyrrole, thiophene, pyrane. pyridine, quinoline, isoquinoline and their derivatives.

PHYSICAL CHEMISTRY.

Determination of atomic and molecular weights. Isotopes.

Modern theory of valency.

Kinetic theory of gases; specific heats of gases; deviation in the behaviour of gases; Van der Waal's equation; critical phenomenon; liquefaction of gases; liquid air and its fractionation.

Physical properties and chemical constitution as illustrated by the study of paracher, viscosity, refractivity, and optical rotation.

Solutions: Semipermeable membrane; osmotic pressure; molecular weights of substances in solution; association and dissociation; partition coefficient.

Thermo – chemistry : Hess's Law. First Law of thermodynamics and its applications.

Law of mass action and its applications. Influence of temperature and pressure on chemical equilibrium.

Chemical kinetics: Order of reaction.

Phase rule and its applications to **one** and **two** component systems.

Electrolytic dissociation: Conductivity. Transport numbers. Degree of dissociation. Ionic equilibria. Solubility product. Hydrolysis Acids and bases Indicators.

Colloidal state of matter: preparation and properties of colloids; Brownian movement; cataphoresis; coagulation.

Absorption. Catalysis.

II - PRACTICAL EXAMINATION - 100 marks

INORGANIC CHEMISTRY.

(A) Volunetic Analysis:-

Calibration of a pipette and a burette.

Preparation and standardisation of solutions of -

(a) Hydracholoric acid. Sulphuric acid.

(b) Sodium hydroxide. Sodium Carbanate.

(c) Potassium permanganate. Potassium dichromate.

(d) Sodium thiosulphate. Iodine.

(e) Silver nitrate, Ammonium thiocyanate.

Determination of:-

(a) Alkali carbonate - bicarbonate mixture.

(b) Alkali hydroxide - carbonate mixture.

(c) Temporary and permanent hardness of water.

(d) Calcium (Oxalate method), nitrite; manganese dioxide in a manganese ore.

(e) Iron (ferrous and ferric).

(f) Copper; available chlorine in bleaching powder; antimony in tartar emetic.

(g) Chloride; silver.

Each candidate should have performed not less than 75 per cent of the exercises prescribed above.)

(B) **Gravimetric Analysis:**

Datermination of ash of a filter paper.

Determination of -

(a) Copper as copper oxide.

(b) Barium **or** sulphate as barrium sulphate.

(c) Iron as ferric oxide.

(e) Silver as Silver chloride.

(f) Clacium as clacium oxlate monohydrate.

(Each candidate should have performed not less than 75 per cent of the exercises prescribed above.)

(C) **Qualitative Analysis:-**

Mixtures containing not more than four redicals including phosphate, arsenite, borate and chromate.

(Each candidate should have analysed at least **eight** such mixtures).

(D) Preparation of substances like lead peroxide, cuprous chloride, sodium thiosulphate, potassium dichromate, etc.

(Each candidate should have done atleast **two** such preparations).

ORGANIC CHEMISTRY:

Candidate should be familiar with general operations used in organic chemistry like distillation, crystallisation, extraction, and filtration using a Buchner funnel.

(A) **Preparation:**

Oxalic acid from cane-sugar, **m** dinitrobenzene, iodoform, acetanilide, benzoin, benzil, tribromophenol, or tribromoaniline.

(Each candidate should have done at least **four** such preparations.)

(B) **Spotting:-**

Systematic spotting or organic compounds containing not more than **one** functional group.

Ethyl alcohol, phenol, and - naphthols.

Benzaldehyde, glucose, chloral hydrate, acetone.

Nitro-benzene, m-dinitro - benzene.

Aniline, acetanilide.

Oxalic acid, succinic acid, tartaric acid, citric acid,

Benzoic acid, salicylic acid.

Benzene, naphthalene, Chlorrobenzene.

(Each candidate should have done the spotting of not less than **eight** compounds.)

PHYSICAL CHEMISTY:

Each candidate should perform atleast **four** experiments out of the following:-

(1) To determine the molecular weight by vapour density method (Victor Meyer).

(2) To determine the viscosity of a liquid.

(3) To determine the surface tension of a liquid by stalag-mometer

(4) To study the partition coefficient of a substance between two immiscible liquids.

(5) To prepare and study the properties of a colloidal solution.

(6) To study the rate of hydrolysis of methyl acetate.

CHEMISTRY

As a Principal Subject

(**Four** papers and atleast **three** days' practical Examination)

I. THEORETICAL EXAMINATION – 400 marks.

Paper I –	Inorganic Chemistry	100 marks.
Paper II –	Organic Chemistry	100 marks.
Paper III –	Physical Chemistry	100 marks.
Paper IV –	General and Theoretical Chemistry	100 marks.

Paper I:

INORGANIC CHEMISTRY :-

The subject as for the B.Sc. (Subsidiary) Examination treated in an advanced manner together with the following :—

Radio active elements and radio active series Isotopes.

Periodic classification: Extranuclear structure of elements.

Transitional series of elements.

Physical and chemical relationship of elements.

Elements of the rare-earths: Separation, identificatjon and uses.

Chemistry of lithium, indium, thallium, cerium, titanium, hafnium, thorium, vanadium, molubdenum, tungsten. fluorine, rhenium, palladium and platinum.

Physico – chemicals principles and their applications to

(i) metallurgy (ii) technical processes.

Structure of oxide and oxy-acids of nitrogen, phosphorus, sulphur and chlorine.

Structure of simple and complex inorganic compounds.

Alloys.

Fuels.

Fertilisers.

Fer-acids and per salts.

Hydrides.

Corrosion and passivity.

Paper II :-

ORGANIC CHEMISTRY :-

The subject as for the B.Sc. **(Subsidiary)** Examination treated in an advance manner together with the following :-

Condensation reactions as applied to the sypthesis of organic compounds : Wurtz - Fitting ; Friedol Crafts; Hoesch; Fries; Nencki; Penhmann; Simonis; Clasen; Perkin; Reformatsky; knoevanagel; Kostanecki - Robinson; Bischlor - Napieralsky; Diele - Alder.

Determination of the structures of compounds.

General knowledge of vitamines and hormenes; study of ascorbic acid (vitamin C), thyroxine and adrenaline.

Plant Pigments; General. Consideration of carotene, chlorophyll and haemin. Detailed study of flavones, isoflavones, flavonols, antnocyanins and anthocyanidines.

Terpenes :- Terpinech, dipentene, camphor, pinene, citral, geraniol and nerol. Natural and synthetic rubber.

Synthetic drugs of different types such as atoxyl, salvarsan, acriflavine, n hexylresorcinol. veronal, eucaine, novocaine. stovaine, plasmoquin, atebrin, sulphanilamide, sulphapyridine.

Alkaloids: General methods of isolation and determination of structure. Detailed study of conune, nicotine, atropine, cocaine, and papaverine, and general knowledge of the structure of cinchonine and quinine.

Uric acid, Purine derivatives; anthine, theobromine and caffeine.

Polypeptides. Lepsides and Tannins.

Cyclo-paraffins; Methods of preparation and properties.

Baeyer's strain theory and strainless rings.

Synthetic dyes; Relation between colour and constitution.

Configuration and ring structure of glucose, fructose and sucrose.

Glycosides; Salicin and indican.

Stereo-Chemistry (a) Geometrical isomerism with reference to oximes and cyclic compounds; (b) Optical isomerism of compounds of carbon and other element.

Electronic theory as applied to the structure of organic compounds; structure of benzene; aromatic substitution; tautomerism; unsaturation.

Phenanthrene and its derivatives.

Paper III :-

PHYSICAL CHEMISTRY :-

The subject as for the B.Sc. (Subsidiary) examination treated in an advanced manner together with the followings :-

Phenomenon of the discharge tube. X-ray spectra and atomic numbers.

Disintegration theory. Radioactive equilibrium.

Positive ray analysis; Mass numbers; Packing fraction; Physical atomic weights.

X-ray and crystal structure; Structure of sodium chloride and potassium chloride crystals.

Structurs of atom: Composition of the nucleus; extranuclear structure; nature of chemical linkage.

Transmutation of elements, Artificial radio - activity. Tracer elements. Atomic energy.

Structure of atom: Composion of the nuclous: extranuclear structure, Nature of chemical linkage.

Physical properties and chemical constitution as illustrated by the study of dipole moments, magnetic susceptibility, absorption spectra, emission spectra, band spectra, Raman Spectra.

Chemical Kinetics: Energy of activation, Catalysis and its applications. Chemisorption, Photochemical reactions,

Second Law of thermodynamics; Carnot's cycle. Entropy. Maximum work in simple physical systems and in chemical changes. Claussium and Clapeyron equation. Free energy (F) and work function (A).

Application of thermodynamics to (i) relation between osmotic pressure and lowering of vapour pressure, (ii) lowering of freezing point and elevation of boiling point, (iii) law of mass action, (iv) Gibbs–Helmholtz equation. Chemical affinity.

Relation between electrical and chemical energy; Concentration cells. Gas cells. Redox potentials; decompostion potontials: polarization. Electro-Chemical series of elements.

Ionic equilibria treated in detail. Complexions, pH and its applications. Theory of indicators, Non-aqueous solutions. Modern concept of acids and bases. Behaviour of weak and strong electrolytes.

Colloids; Size and charge of colloidal particles; colloidal–electrolytes. Donnan equilibria.

Paper IV :–

General and Theoretical Chemistry :-

(a) Essays on topics from the courses prescribed for Papers I, II and III.

(b) (i) Theoretical Aspects of Analytical Chemistry, with reference to the course prescribed for the practicals.

(ii) Advances in Analytical Chemistry with reference to (i) Colorimetry. (ii) Titrimetry, (iii) Chromatography, (iv) Macro – and Micro-analysis (v) Organic reagents in analysis.

(c) Contributions leading to the development of Chemistry by **six** eminent chemists viz. H. Moissan, W, Ramsay, E. Fischer, W.H. Perkin (Junior), Van't Hoff and S Arrhenius.

(N.B.– The above lists is subject to reconsideration every three years)

II. PRACTICAL EXAMINATION (.00 MARKS)

INORGANIC CHEMISTRY :

(A) Volumetric and gravimetric determination of positive and negative radicals in mixtures of salts.

(Each candidate should have analysed not less than **eight** such mixtures)

(B) Quantitative analysis of at least (i) **one** Ore like dolomite, galena, zinc blende etc. and (ii) **one** alloy like brasa, german silver, type metal etc.

(C) Qualitative analysis of mixtures of salts containing not more than **six** radicals. (Each candidate should have analysed not less than twelve mixtures),

N.B.– Use of organic reagentes in Inorganic analysis should be adopted wherever possible.

ORGANIC CHEMISTRY :

(A) Preparation: Methyl salicylate, aniline from nitrobenzene, picric acid, quinoline, bromobenzene, cinnamic acid, **o** – and nitor–phenols, anthraquinone from anthracene, chlotobenzene from aniline, benzenoic benzoic acid from toluene.
(Each candidate should have carried out at least **six** preparations),

(B) Determination of (i) ester, amide, reducing, sugar, nitro group, hydrox and amine groups by acetylation, and (ii) substances like phenol, amiline etc. by bromination, saponification and iodine value of fat.

(C) Spotting of organic substances of moderate complexity containing **one** or **two** functional groups.

(Each candidate should have carried out spotting of at least **ten** componnds and identified them by derivatives wherever possible.)

(D) Separation and identification of the components of binary mixtures containing acidic, basic or netural substances.

(Each candidate should have studied at least **eight** mixtures).

PHYSICAL CHEMISTRY :

Each candidate should perform not less than **six** experiments in (A) and not less than **four** in (B) given below :–

(A) (1) To determine the viscosity of a liquid at two temperatures.

(2) To determine t'e surface tension of liquids in a homologous series and to calculate the paracher.

(3) To measure the optical retation of solutions. Solutions.

(4) To determine the molecular weight by the freezing point method.

(5) To determine (i) the heat of neutralisation and (ii) the heat of solution.

(6) To determine the transition temperature of a substance.

(7) To determine the equivalent conductivity of an electrolyte.

(8) To titrate conductometrically an acid against a base.

(9) To verify Ostwald's Law for weak electrolytes.

(10) To determine the PH of a given solution.

(11) To find out the composition mixture of two liquids by means of a refractometer.

(B) (1-4) To study **four** bimolecular reacions.

(5-6) To determine the relative strengths of acids or fases,

(7) To study the absorpition of acetic acid **or** exalic acid by charcoal.

(8) To determine the molecular cordition of benzoic acid in a non-aqueous solvent by the method of partition.

Amendment of Regulation 216 - page 793 of the Handbook Part II

In Group B - Voluntary Subjects add the following as (aa) after (a) Actuarial Science - 4 Papers 100 marks each.

"(aa) Statistics - 4 Papers - 100 marks each."

Amendment of Regulation 218 pages 796-97 of the Handbook Part II

After the course of (5) Actuarial Science add the following as (5a) and the course thereunder:

(5A) **Statistics**

Paper I Economic Statistics - One Paper of 100 marks.

1. Analysis of Variance and Covariance.
2. Sources of Economic and Business Statistics of special interest to India.
3. Socio-economic Surveys.
4. Family budgets.
5. Distribution of income.
6. Computation of National income and social accounting.
7. Analysis of time series, statistical measurement of Business cycles.
8. Statistical Laws of Supply and Demand.

Paper II Statistical Quality Control - One Paper of 100 marks.

1. Shewart Control Chart for variables, for fraction defective and for defects.
2. Theory of runs.

3. Sampling inspection.
4. Acceptance Procedures, Sequential Sampling, Simon Charts, Dodge Roming Tables.
5. Organisation of Statistical Quality Control.

Paper III Demography – One Paper of 100 marks.
Vital Statistics including Census, birth, death, marriage and migration Statistics; the use of such statistics in population and related problems, including population trends. The computation and interpretation of reproduction rates and other fertility indices, Family distributions. Occupational fertility, sickness and mortality.

Paper IV Econometrics – One Paper of 100 marks.
Functions and Diagrams in Economic Theory – Elasticities (Demand, Supply. Substitution, etc.) – The Theory of Consumers Choice – Indifference technique – The Slutsky Equation and its Extensions – The Generalised Law of Demand – The concept of Equilibrium – General and Particular – Equilibrium and Stability Conditions under Perfect Competition and Monopoly – The determinateness of Equilibrium under Duopoly and Oligopoly – The Production Function – The Law of Diminishing Marginal Productivity – Euler's Theorem and the Pricing of Factors – The Problem of Production Discontinuities – Inter-relationship of Factors and Products – Mathematical Formulations of Welfare Propositions; Pareto, Pigou, Hotelling, Bergson, Kaldor, Hicks, Lange, Samuelson, etc. – Theories of Capital and Interest – The technique of Aggregate Analysis – The Consumption Function and the Multiplier – Dynamic Analysis – Hicks, Kalecki. Samuelson.

The amended Regulations 216 and 218 will come into force with effect from June 1955, i.e. from the examination of 1957.

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની એકેડેમિક કાઉન્સિલની બાવીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી ઓફિસમાં બુધવાર તા. ૧-૬-૧૯૫૫ના રોજ બપોરના ૧૨-૦૦ કલાકે મળી હતી, જે વખતે હાજરી નીચે પ્રમાણે હતી.

૧. શ્રી. હરસિદ્ધભાઈ વ. દિવેટિયા વાઈસ-ચાન્સેલર	હાજર,
૨. શ્રી. આર. સી. પરીખ	હાજર,
૩. ડો. એમ. ડી. અવસારે	ગેરહાજર,
૪. પ્રિન્સિપાલ એ. ડિ. સોઝા	હાજર,
૫. પ્રિન્સિપાલ ડો. એમ. ડી. પટેલ	હાજર,
૬. શ્રી. એચ. પી. શુકલ	હાજર,
૭. ડો. મોતીભાઈ ડી. પટેલ	હાજર,
૮. પ્રિન્સિપાલ એસ. વી. દેસાઈ	હાજર,
૯. શ્રી. બી. આર. શેનોય	ગેરહાજર,
૧૦. શ્રી. ઉમાશંકર જોષી	હાજર,
૧૧. શ્રી. વી. આર. ત્રિવેદી	હાજર,
૧૨. શ્રી. એસ. આર. ભટ્ટ	હાજર,
૧૩. પ્રિન્સિપાલ કે. એલ. દેસાઈ	હાજર,
૧૪. પ્રિન્સિપાલ ડી. આર. માંકડ	હાજર,
૧૫. ડો. સી. આર. નાયક	ગેરહાજર,
૧૬. શ્રી. આઇ. વી. ત્રિવેદી	હાજર,
૧૭. પ્રિન્સિપાલ એ. કે. ત્રિવેદી	હાજર,
૧૮. પ્રિન્સિપાલ એલ. આર. દેસાઈ	ગેરહાજર,
૧૯. શ્રી. યશવંત પ્રા. શુકલ	હાજર,
૨૦. ડો. વાય. જી. નાયક	હાજર,
૨૧. શ્રી. જે. ડી. ઓઝા	હાજર,

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

૨૨. પ્રિન્સિપાલ એન. એમ. શાહ	હાજર
૨૩. શ્રી. જે. એ. કાત્રી	હાજર,
૨૪. શ્રી. એમ. જે. પાદકજી	હાજર,
૨૫. પ્રિન્સિપાલ એસ. બી. ભુન્નારકર	ગેરહાજર.
૨૬. શ્રી. ડી. એ. દેસાઈ	ગેરહાજર,
૨૭. શ્રી. કે. વી. કાદિલે	ગેરહાજર,
૨૮. શ્રી. એચ. એમ. દેસાઈ	હાજર,
૨૯. શ્રી. બટુભાઈ એચ. દેસાઈ	ગેરહાજર.
૩૦. પ્રિન્સિપાલ ડો. જી. વી. અર્વે	હાજર,
૩૧. ડો. એસ. બી. અંકલેસરીઆ	હાજર,
૩૨. પ્રિન્સિપાલ ડો. આર. પી. પટેલ	હાજર,
૩૩. શ્રી. જેહાલાલ જે. ગાંધી	હાજર,
૩૪. શ્રી. સી. આર. લાખિઆ	હાજર,
૩૫. પ્રિન્સિપાલ ડી. આર. સામંત	હાજર,
૩૬. પ્રિન્સિપાલ ડો. કે. જી. નાયક	હાજર,
૩૭. પ્રિન્સિપાલ જે. બી. સાંદિલ	હાજર,
૩૮. પ્રિન્સિપાલ ડો. આર. ડી. દેસાઈ	ગેરહાજર,
૩૯. ડો. એમ. ડી. દેસાઈ	હાજર,
૪૦. ડો. કે. આર. રામનાથન	ગેરહાજર,

૧. તા. ૨-૩-૫૫ના રોજ મળેલી એકેડેમિક કાઉન્સિલની એકવીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

કામકાજની નોંધ મંજુર કરવામાં આવી અને તેના ઉપર શ્રી. વાઇસ-ચાન્સેલરે સહી કરી. કામકાજ નં. ૨ અને ૩ની વિચારણા એક સાથે હાથ ધરવામાં આવી હતી.

૨. કો-ઓર્ડિનેશન સ્કીમ માટે અનુસ્નાતક શિક્ષકોને માન્યતા આપવા અંગેની લાયકાત આપવા બાબતના રજીસ્ટ્રારે રજુ કરેલા ઓર્ડિનન્સના બદલા મંજુર કરવા બાબત.

અને

૩૧ અનુસ્નાતક માન્યતા અંગે જે નવા નિયમો આવ્યા છે તેમાં સુધારો કરવા બાબત બી. જે. ઇન્સ્ટીટયુટ ઓફ સર્જિંગ એન્ડ રિસર્ચ, અમદાવાદના ડિરેકટર શ્રી. રસિકલાલ પરીખ તરફથી આવેલ પત્ર.

આથી ઠરાવવામાં આવે છે કે રજૂ કરવામાં આવેલા ઓર્ડિનાન્સોના ખરડા નીચેના સુધારા-વધારા સાથે મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી.

૧. ઓર્ડિનાન્સ નં. ૬૫ બી. માં (C) પછી (CC) તરીકે નીચેની લાયકાતનો વધારો કરવો:

"A Ph. D. with Master's Degree in Second Class and Bachelor's Degree in Second Class together with five years" teaching experience in the subject either to the Degree Classes or to Postgraduate students as an Assistant to a recognised Postgraduate teacher in an affiliated College or a recognised Institution."

૨. ઓર્ડિનાન્સ નં. ૬૫-બીમા "(d) A Ph. D. Degree" પછી નીચેની નોંધ ઉમેરો:

"Note:—As there are no classes in Master's Degree Examinations in the Medical Faculty, any one who holds the Degree of M. D. or M. S. in the Branch for which he is applying shall be considered eligible for an Assistant's post."

૩. ઓર્ડિનાન્સ ૬૫-સી.માંથી આઇટેમ નં. ૧૭ રદ કરવી અને આઇટેમ નં. ૮ને અનુક્રમ નં. ૭ આપવો.

(ઓર્ડિનાન્સોના સુધારાવધારા સાથેના ખરડા આ સાથે પરિશિષ્ટ 'ક' તરીકે આપવામાં આવ્યા છે.)

૩. પોસ્ટ-ગ્રેજ્યુએટ શિક્ષણ અંગેના વિષયો મુકરર કરવા બાબતનો રજીસ્ટ્રારે રજુ કરેલો સ્ટેટયુટનો ખરડો મંજુર કરવા બાબત.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

આથી ઠરાવવામાં આવે છે કે રજિસ્ટ્રારે રજુ કરેલો સ્ટેટયુટનો ખરડો જુદી જુદી ફેકલ્ટીઓ નીચે શિખવાતા વિષયોનો સમાવેશ કરીને મિટીંગમાં સુધાર્યા મુજબ મંજુર કરવો. (સુધારેલો ખરડો આ સાથે પરિશિષ્ટ "ખ" તરીકે આપવામાં આવ્યો છે.)

૪. એફિલિએટેડ કોલેજો અને માન્ય સંસ્થાઓમાં કામ કરતા શિક્ષકો માટેની ઓછામાં ઓછી લાયકાત અંગે સ્ટેટયુટ મંજુર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે રજૂ કરેલો સ્ટેટયુટનો ખરડો મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી. (સ્ટેટયુટ આ સાથે પરિશિષ્ટ "ગ" તરીકે આપવામાં આવ્યો છે.)

૫. મેટ્રિક થયેલા અને બાર-એટ-લોની પરીક્ષા પસાર કરેલા કે જે આર્ટસ, સાયન્સ અથવા લોનો ગ્રેજ્યુએટ નથી તેવા ઉમેદવારને લો ફેકલ્ટીમાં પ્રોફેસર તરીકે લાયક ગણવો કે કેમ તે જણાવવા બાબતનો સૌરાષ્ટ્ર પબ્લીક સર્વિસ કમિશનના સેક્રેટરી તરફથી આવેલ પત્ર.

આથી ઠરાવવામાં આવે છે કે મેટ્રિક પાસ થયેલા બાર-એટ-લોને લો ફેકલ્ટીમાં પ્રોફેસર તરીકે નિમાવું કે માટે લાયક ગણવા.

૬. યુનિવર્સિટીમાં ફર્સ્ટ ઇયરમાં જૂન ૧૯૫૫થી હિન્દી ફરજિયાત દાખલ થયું હોવાથી હિન્દીના વિષય માટે લેકચરરની નિમણૂંક અંગેની લાયકાત નકકી કરવા બાબત હિન્દી બોર્ડની નીચેની ભલામણ :

ભલામણ :

"મજકુર યુનિવર્સિટીમાં ફર્સ્ટ ઇયર આર્ટસ, સાયન્સ અને કોમર્સમાં જૂન ૧૯૫૫થી અને ઇન્ટરમિડિએટ આર્ટસ, સાયન્સ અને કોમર્સમાં જૂન ૧૯૫૬થી હિન્દીને ફરજિયાત વિષય તરીકે દાખલ કરેલું હોવાથી તે વિષયના લેકચરરોની દરેક કોલેજમાં જરૂર પડશે. યુનિવર્સિટીનું શિક્ષણનું ધોરણ નીચું ના ઉતરે અને સંસ્થાઓને એ વિષયના હિન્દીના લેકચરરો નીમવામાં તકલીફ ન પડે એ

મુદ્દા ધ્યાનમાં રાખીને હિન્દી બોર્ડે બીજી યુનિવર્સિટીઓમાં હિન્દીના લેકચરરો માટેના લાયકાત ઇત્યાદિ નિયમો મેળવ્યા હતા.

બધી જ યુનિવર્સિટીમાં અત્યારે બીજા વિષયોના જેટલી લાયકાત હિન્દીના લેકચરર તથા પ્રોફેસર માટે નક્કી કરવામાં આવી છે.

ગુજરાત યુનિવર્સિટીમાં પણ હિન્દી જેવા અગત્યના વિષયનું શિક્ષણ સારી રીતે થઇ શકે તે માટે ભારતની બીજી યુનિવર્સિટીઓમાં છે તેવા જ લાયકાતના ધોરણો રાખવા એમ હિન્દી બોર્ડ આથી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે. સાથે જ આ વર્ષે યુનિવર્સિટી સાથે સંકળાયેલી બધી જ કોલેજોને એ વિષયોના શિક્ષકો નીમવામાં મુશ્કેલી ન પડે એ હેતુથી વધુમાં આ બોર્ડ એકેડેમિક કાઉન્સિલને એમ પણ ભલામણ કરે છે કે પ્રાચીન કે અર્વાચીન ભાષાને મુખ્ય વિષય તરીકે લઈને બી. એ. પ્રથમ વર્ગમાં અથવા એમ. એ.માં ઓછામાં ઓછા બીજા વર્ગમાં પાસ થયેલા હોય ઉપરાંત હિન્દી વિશ્વવિદ્યાલય, પ્રયાગની હિન્દી સાહિત્ય સંમેલન, પ્રયાગની સાહિત્યરત્નની પરીક્ષા હિન્દી વિષય સાથે પસાર કરી હોય તેમને કોલેજના પ્રથમ બે વર્ષના વર્ગોમાં હિન્દી શિખવવાની છૂટ આપવી."

આથી ઠરાવવામાં આવે છે કે બોર્ડની ભલામણ મંજૂર કરવી.

૭. ગુજરાત યુનિવર્સિટી એકટની કલમ ૨૮ (૯) મુજબ અનુસ્નાતક શિક્ષણ માટે સેન્ટરો બનાવવા અંગેની શરતો બાબતનો રજીસ્ટ્રારે રજુ કરેલો ઓર્ડિનાન્સનો ખરડો મંજુર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે રજૂ કરવામાં આવેલા ઓર્ડિનાન્સના ખરડામાં નીચે પ્રમાણે સુધારા કરી પસાર કરવા સિન્ડિકેટને ભલામણ કરવી:

In O. 65D (1) after the words" full teaching of all" add the words 'Papers in the principal subject in Languages and all eight papers in other subjects" and delete the words "the eight papers". In (2) for the word 'eight" insert the words "all papers in Principal subject in Languages or all eight papers in other subjects and add the words "two in case of Languages and" between the words "and" and "three".

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

(ઓર્ડિનાન્સની નકલ આ સાથે પરિશિષ્ટ "ધ" તરીકે આપવામાં આવી છે)

૮. મુંબઇ સ્ટેટની યુનિવર્સિટીઓના વાઇસ-ચાન્સેલર્સની જોઇન્ટ બોર્ડની મુબઇ ખાતે મળેલી બેઠકમાં લીધેલા નિર્ણય અનુસાર જે વિદ્યાર્થીઓએ ઇન્ટરમિડિએટ સાયન્સની પરીક્ષા પસાર કરી હોય તેમને લો પ્રિલિમિનરીના અભ્યાસક્રમમાં દાખલ કરવા તેમજ જે વિદ્યાર્થીઓએ બી. એસ. સી.ની પરીક્ષા પસાર કરી હોય તેઓને પહેલી એલ. એલ. બી.ના અભ્યાસક્રમમાં દાખલ કરવા અંગેના ઠરાવ અનુસાર મજકુર યુનિવર્સિટીના ઓર્ડિનાન્સીસ ૨૪૨ થી ૨૪૭માં જરૂરી સુધારા વધારા કરવા બાબતની લો ફેકલ્ટીની ભલામણ.

જોઇન્ટ બોર્ડ ઓફ વાઇસ-ચાન્સેલર્સનો ઠરાવઃ

"Resolved that it be recommended to all the Unversities in the State that in view of the Resolution passed at the Meeting of the Vice-Chancellors, Deans of Law Faculty and the Principals of Law Colleges convened by the Chief Justice of Bombay on 26th. February 1955, they should take steps to amend their Ordinances and Regulations in such a way as to enable the candidates who have passed the Inter Science and the B. Sc. Examinations to be admitted respectively to the Law Preliminary and the First LL. B. Classes from the Academic year beginning from June 1955."

ફેકલ્ટી ઓફ લોની ભલામણઃ

આથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એલ. એલ. બી. નવા કોર્સના ઓર્ડિનાન્સ નં. ૨૪૨, ૨૪૩, ૨૪૪, ૨૪૫, ૨૪૬, અને ૨૪૭ માં નીચે પ્રમાણે સુધારો કરવો.

O. 242: Lines 2 and 3. Add the words "Or Intermediate Science" after the words " Intermediate Arts. "

O. 243. Line 2: Add the words " Or Science " after the words " Faculty of Arts. "

O. 244. Line 3: Add the words " Or Science " after the words " Faculty except Arts. "

O. 245. Line 2: Add the words " Or Intermediate Science " after the words " Intermediate Arts."

O. 245. Line 6: Add the words " Or Science " after the words " Faculty except Arts. "

O. 246. Line 2: Add the words " Or Intermediate Science " after the words " Intermediate Arts. "

O. 246. Line 2: Add the words " Or Science " affer the words " Faculty except Arts. "

Delete the following given below the O. 246 on page 641 of the Gujarat University Hand Book Part II. 1953.

Delete :

Reasons:- The Law Preliminary Course is not a course in Legal Subjects, but comprises general Arts subjects. There is no reason why the facilities that are given to Intermediate students in the pursuit of their studies for the graduate courses should not be given to students wishing to join the Law Preliminary course. Law Preliminary Course is equivalent to Jr. B. A. Course and the terms kept in the said course are to be counted for the purposes of appearance at the B. A. Senior Examination. Hence, the said two courses stand on the same footing and are inter connected.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

And substitute the following " Note " below the O. 246.

Note : Law Preliminary Course is equivalent to Jr. B. A. Course and the terms kept in the said course are to be counted for the purpose of appearance at the B. A. Senior Examination for those students who have joined the Law Preliminary course after passing the Intermediate Examination, vide O. 174 A.

O. 247. Line 5: Add the words " or Science " after the words " Faculties of Arts. "

આથી ઠરાવવામાં આવે છે કે લૉ ફેકલ્ટીની ભલામણ મંજૂર કરી તે પ્રમાણે ઓર્ડિનાન્સોમાં સુધારો કરવા સિન્ડિકેટને ભલામણ કરવી.

૯. નીચેની બાબતો ઉપર કોઈપણ જાતનું પ્રોવીઝન નહિ હોવાથી તે વિષે ફેકલ્ટી ઓફ લૉની નીચે મુજબની ભલામણ:

અ. ફર્સ્ટ એલ. એલ. બી. ના જુના કોર્સની પરીક્ષા પાસ કરેલ વિદ્યાર્થી બીજી એલ. એલ. બી.ના જુના કોર્સની પરીક્ષાનું વર્ષ પુરૂં થયા બાદ નવા કોર્સમાં દાખલ થવા માગે તો દાખલ કરાય કે કેમ ?

બ. જો આ રીતે દાખલ કરવામાં આવે તો તેને જ્યુરીસ્પ્રુડન્સના પેપરમાંથી માફી આપવી કે કેમ ?

ક. આવા વિદ્યાર્થીને બીજી એલ. એલ. બી.ના નવા કોર્સની પરીક્ષામાં પાસ થયેલા જાહેર કરતાં પહેલાં જો વિદ્યાર્થીએ પહેલી એલ. એલ. બી.ના નવા કોર્સના બીજા પેપર-કોન્ટ્રેક્ટ, એજન્સી, પાર્ટનરશિપ વગેરેમાં એપિયર થઈ પાસ થવાની જરૂર ખરી કે નહિ ?
આથી આ ફેકલ્ટી ઠરાવે છે કે :-

અ. જ્યાંસુધી જુના કોર્સ પ્રમાણેની સેકન્ડ એલ. એલ. બી.ની પરીક્ષા આ યુનિવર્સિટી તરફથી લેવામાં આવે ત્યાં સુધી જુના કોર્સ પ્રમાણે ટર્મ્સ રાખેલ સેકન્ડ એલ. એલ. બી.ના વિદ્યાર્થી નવા કોર્સની પરીક્ષામાં બેસી શકે નહિ.

અ અને ક : ઉપરના ઠરાવને અનુલક્ષીને આ અંગેના સવાલ ઉપસ્થિત થતા નથી. વધુમાં આ ફેકલ્ટી

એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ એલ. એલ. બી. ઓલ્ડ કોર્સમાં પાસ થનાર વિદ્યાર્થી સેકન્ડ એલ. એલ. બી. નવા કોર્સમાં ટર્મ્સ રાખી શકશે.

આથી ઠરાવવામાં આવે છે કે ફેકલ્ટીની ભલામણ મંજુર કરવી.

૧૦. ફર્સ્ટ ઇયર એગ્રિકલ્ચરમાં તથા ફર્સ્ટ ઇયર ડિપ્લોમા ઇન ફાર્મસીમાં હિન્દી ફરજિયાત વિષય તરીકે દાખલ કરવું કે કેમ તે નકકી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયર એગ્રિકલ્ચર અને ફર્સ્ટ ઇયર ફાર્મસીમાં હિંદીને ફરજિયાત વિષય તરીકે દાખલ કરવું અને તે વિષયના પેપર તથા માર્કસ અને અભ્યાસક્રમ તાકીદે નકકી કરવા તે તે ફેકલ્ટીને જણાવવું.

૧૧. ફર્સ્ટ ઇયર ગ્રુપ "બી" અને "સી"માં હિન્દીનો વિષય ફરજિયાત દાખલ કર્યો હોવાથી રે. ૮ ગ્રુપ "બી" અને "સી"માં ફેરફાર કરવા બાબત ફેકલ્ટી ઓફ સાયન્સની નીચે મુજબની ભલામણ.

ફેકલ્ટીની ભલામણ (પ્રથમની)

"The Faculty resolves to recommend to the Academic Council that in view of Hindi being inroduced as a complusory subject at F. Y. groups A & C the Regulation No. 8 Group B. & C be amended as per appendix "A." Further the faculty resolves to recommend to the Academic Council that the marks of both the papers I (a) and I (b) shall be added and the candidate will be declared to have passed the examination with 30% marks of the total provided the candidate secures 25% marks separately in each of two papers. The marks obtained under the Head of Languages, by the candidate shall not be counted in deciding the F. Y. Science class at the Group B & C Examination.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

ફેકલ્ટીની પછીના ભલામણ (સુધારેલી.)

"That Regulation 8 be amended so as to include in it the following matter regarding amendment of the papers, English, Hindi and Modern Indian Languages as under:

Paper I	English	One Paper	3 Hours and 100 marks.

Pepar II

Section I Hindi 50 marks

Section II Modern Indian Languages or Additional English or Additional Hindi. — 50 marks — Total 100 marks of 3 hours' duration.

The marks of both the papers shall be added and the candidate will be declared to have passed the examination with 30% marks of the total, provided that candidates secure at least 25% marks in each of the two papers. The marks obtained under the head of Languages by the candidates shall not be counted in deciding the class at the First Year Science Examination

In short the arrangement will be the same for both First Year Science and Inter Science in regard to the distribution of marks and heads of papers regarding English, Hindi and Modern Indian Language.

Regulation 8 be amended accordingly and brought into force from June 1955".

"The recommendation mentioned under I above, be submitted to the Academic Council for their approval and Regulation 8 Groups C and B amended and the courses be revised and books be recommended accordingly by the appropriate authorities."

આથી ઠરાવવામાં આવે છે કે સાયન્સ ફેકલ્ટીએ સુધારો પ્રમાણેનો રેગ્યુલેશન ૮માંનો સુધારો મંજુર કરવો. (સુધારેલો રેગ્યુલેશન આ સાથે પરિશિષ્ટ "ય" તરીકે આપવામાં આવ્યો છે.)

૧૨. સુધારેલો રે. ૮ અને ૧૦માં નીચેના ફેરફારો કરવા બાબત પ્રિન્સિપાલ અ. ક. ત્રિવેદી તરફથી આવેલા પત્રમાં જણાવેલ નીચેના સુધારા અંગે વિચારણા કરવા બાબત.

R. 8 and R. 10 the following changes are proposed by me:-

For

(3) Modern Indian Languages at p. 164

Read:

(3) Mother Tongue or Additional English or Additional Hindi.

One of the following :-

Gujarati; Marathi; Kannada; Urdu and Sindhi-with Texts

Additinal English-with Texts

Additional Hindi-with Texts.

The Hindi in Old (3) at p. 164 **Should be deleted.** This is essential for (2) a Classical language or a Modern European Language.

READ the same with one of the following:—

Sanskrit, Pali, Ardha-Magadhi, Persian, Arabic, Avesta, and Pahlavi, Greek, Latin, Italian, French, Russian, German, Portuguese, Spanish with Texts.

General English (without Texts).

Also, adopt similar specifications at P. 183 and P. 184,

Further, re-number the specifications at p. 164, and p. p. 183, 184 so that (2) and (3) at p. 164 will be 2(b) for (3) and 2(a) for (2). Similarly at p.p. 183, 184,

એકેડેમિક કાઉન્સિલ આવીસમી
તા. ૧–૬–૧૯૫૫

A Substantial alteration is proposed here and that is that General English (without Texts) should, I think, be one more possibility in First Year Arts and Inter Arts "Modern European Language." This may be considered by the Academic Council and the Syndicate.

આથી ઠરાવવામાં આવે છે કે રે. ૮ માં 'મોડર્ન યુરિપિયન લેન્ગ્વેજીઝ"ને સ્થાને પ્રિન્સિપાલ એ. કે. ત્રિવેદીએ સૂચવેલો સુધારો સ્વીકારવો: 'General English (without Texts)" દાખલ કરવા અંગેનો પોતાનો સુધારો પ્રિન્સિપાલ એ. કે. ત્રિવેદીએ પાછો ખેંચી લીધો હતો.

૧૩. મુંબઇ રાજ્યની સ્ટેટયુનિવર્સિટીઓની જોઇન્ટ બોર્ડ ઓફ વાઇસ-ચાન્સેલર્સની બેઠકમાં પસાર થયેલા નીચેના ઠરાવ અંગે વિચારણા કરવા બાબત :

ઠરાવ :

"Resolved that all the Universities in the State of Bombay be requested to send their remarks on the recommendations made by the co-ordination Committee in their report regarding the Universities in General, in Chapters 3 to 6 to this Board, by the month of August 1955 and the reports received from the Universities may be considered at the next meeting for giving the opinion of this Board to the Government."

આથી ઠરાવવામાં આવે છે કે નીચે પ્રમાણેની કમિટી નીમવી અને તે કમિટીને જુન માસની આખર સુધીમાં પોતાનો રિપોર્ટ રજુ કરવા જણાવવું.

બધી ફેકલ્ટીઓના ડિન અને શ્રી. વાઇસ-ચાન્સેલર તરફથી નિયુકત થયેલા ત્રણ સભ્યો.

૧૪. બી. એ. ફિલોસોફી ગ્રુપ "બી"ના સુધારેલા અભ્યાસક્રમમાં (i) ફિલોસોફી "એ" અને (ii) ફિલોસોફી "બી"–એન્ટાયર સાયકોલૉજીનો નવો અભ્યાસક્રમ એકેડેમિક કાઉન્સિલે મંજુર કર્યો તે અનુસાર મજકુર અભ્યાસક્રમમાં પાઠયપુસ્તકો નિયત કરવા બાબત બોર્ડ ઓફ સ્ટડીઝ ઇન ફિલોસોફી, સાયકલોજી, લોજીક, અને પોલિટિકલ ફિલો-

સોફીના સભ્યોને પરિપત્ર દ્વારા તે મંજુર કરવા પૂછાવેલું તે અનુસાર બધા સભ્યોની સંમતિ આવી ગઈ હોવાથી તે પાઠયપુસ્તકો નિયત કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ભલામણ કરેલાં પાઠયપુસ્તકો મંજૂર રાખવાં.

(પાઠયપુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

૧૫. નીચેની વિગત અંગે વિચાર કરવા માટે પ્રિન્સિપાલ અ. ક. ત્રિવેદી તરફથી આવેલ પત્ર.

(1) The last examination connected with the Old B. A. Philosophy courses will be held upto the examinations to be held in March-April 1957.

(2) The examinations connected with the B. A. Philosophy (A) & (B) Groups will be held as from the examinations to be held in March-April 1957 and onwards, since the teaching is to come into force from June 1955. Steps may be taken to communicate this to the colleges in time.

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપાલ અ. ક. ત્રિવેદીની સૂચના મંજૂર રાખવી.

૧૬. બી. એ. હિસ્ટ્રી ગ્રુપ "સી" તથા એમ. એ. હિસ્ટ્રી ગ્રુપ "એ" અને "બી" માટે નિયત કરેલા પાઠયપુસ્તકોમાં હિસ્ટ્રી, આર્કિયોલોજી, એપિગ્રાફી અને ન્યુમોસ્મેટિકસની બોર્ડ કરેલા ફેરફારો અનુસાર સુધારેલી યાદી મંજુર કરવા બાબતની મજકુર બોર્ડની નીચે મુજબની ભલામણ.

બોર્ડની ભલામણ :

" આથી ઠરાવવામાં આવે છે કે ગઇ એકકમાં સૂચવેલી પાઠયપુસ્તકોની યાદીને બદલે જોડેલી યાદી પ્રમાણે બી. એ. હિસ્ટ્રી ગ્રુપ "સી" અને એમ. એ. હિસ્ટ્રી ગ્રુપ "એ" અને "બી"નાં પાઠય-પુસ્તકો મંજુર કરવા."

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

આથી ઠરાવવામાં આવે છે કે બોર્ડની ભલામણ મંજુર કરવી. (લીસ્ટ અગાયદું છાપવામાં આવ્યું છે.)

૧૭. બી. એસ. સી.ના રે. ૭૪-એ અંગે ફેકલ્ટી ઓફ સાયન્સનો નીચેનો ઠરાવ:

R.74 (a) Candidates must select any two of the following Subjects, one of them being the Principal Subject and the other subsidiary. A Student who takes the group of Physics and Chemistry for the B. Sc. Examination shall take a course in Calculus irrespective of the fact whether physics is his Principal or his Subsidiary Subject :

1. Mathematics
2. Physics
3. Chemistry
4. Botany
5. Zoology
6. Geology
7. Microbiology
8. Animal Physiology
9. Comparative Anatomy and Embryology
10. Experimental Psychology
11. Geography (as a subsidiary subject).

ફેકલ્ટી ઓફ સાયન્સનો ઠરાવ :

The Faculty resolves that Students, who take up Principal Physics or Principal Chemistry, should be initiated to the principles of integral and diffenential calculus as applied to fundamental laws of science. Common lectures upto 10-12 should be organised at the beginning of the first term of the Jr. Year of B. Sc. Class.

આથી ઠરાવવામાં આવે છે કે ફેકલ્ટીની ભલામણ મંજુર કરવી.

૧૮. કોમર્સમાં ઈન્ટરમિડિએટ સ્ટેજ સુધી શિખવાડાતા સાંસ્કૃતિક (Cultural) વિષય એટલે કે ગુજરાતીના અભ્યાસક્રમ માટે ૧૦૦ ગુણ રાખવા એવી ભલામણ ફેકલ્ટીએ કરેલી તે એકેડેમિક કાઉન્સિલે સ્વીકારી છે પરંતુ તે ઉપરાંત ગુજરાતી સાથે આવતા બીજા ઐચ્છિક ભાષાના પેપર અંગે ફેકલ્ટી ઓફ કોમર્સની નીચે મુજબની ભલામણ:

"That the paper on composition which consists of all Modern Indian Languages as well as additional English, French and German should be one paper of hundred marks upto Intermediate stage instead of the present 50 marks.

The Faculty further recommends that the respective Boards be advised to prescribe necessary additional text-books in the above languages before June 20th 1955."

આથી ઠરાવવામાં આવે છે કે ફેકલ્ટીની ભલામણ મંજુર કરવી.

૧૯. મુંબઈ રાજ્યની સ્ટેટયુટરી યુનિવર્સિટીઓની જોઈન્ટ બોર્ડ ઓફ વાઇસ-ચાન્સેલર્સની બેઠકમાં પસાર થયેલા નીચેના ઠરાવ અંગે વિચારણા કરવા બાબત.

ઠરાવ :

"Resolved that in view of the replies received from the Universities in the State the Board recommends to the Universities in the State that students who have passed an examination from one University should not be permitted to appear at the same examination of another University in the State with the same subjects, to improve their results and (ii) that necessary Regulations may be framed by each University in this behalf."

આથી ઠરાવવામાં આવે છે કે જોઈન્ટ બોર્ડ ઓફ વાઇસ ચાન્સેલર્સની ભલામણ સ્વીકારવી અને એ મુજબ જરૂરી ઓર્ડિનાન્સ ઘડવા.

૨૦. મુંબઈ રાજ્યની સ્ટેટયુટરી યુનિવર્સિટીઓની જોઇન્ટ બોર્ડ ઓફ વાઇસ-ચાન્સેલર્સની બેઠકમાં પસાર થયેલા નીચેના ઠરાવ અંગે વિચારણા કરવા બાબત.

ઠરાવ :

"Resolved that the Resolution passed in the matter by this Board at its earlier meeting be approved with the modification that the words "or Government" be added at the end of the said Resolution. The amended Resolution will read as under:-

એકેડેમિક કાઉન્સિલ આવીસમી
તા. ૧-૬-૧૯૫૫

Resolved that it be recommended to the Universities in the State that the Matriculation Examination of the Statutory Universities in India be recognised only if passed through a school recognised by that University or Government.

આથી ઠરાવવામાં આવે છે કે જોઈન્ટ બોર્ડ ઑફ વાઈસ-ચાન્સેલર્સની ભલામણ સ્વીકારવી.

૨૧. ભારતની યુનિવર્સિટીઓમાં લેવાતી પરીક્ષાઓની પદ્ધતિમાં ફેરફાર કરવા બાબત યુનિવર્સિટી ગ્રાન્ટ્સ કમિશન, દિલ્હીની તારીખ. ૩-૪-૧૯૫૫ના રોજ મળેલી બેઠક ઉપરથી તૈયાર કરેલી નોંધ અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આઈટેમ નં. ૧૩માં જે કમિટી નીમવામાં આવી છે તે કમિટીને આ કામ સોંપવું.

૨૨. ઇન્ડિયન હિસ્ટોરીકલ રેકોર્ડઝ કમિશનની રિસર્ચ અને પબ્લિકેશન કમિટીના નીચે જણાવેલા ઠરાવ નં. ૨ ઉપર યુનિવર્સિટીએ ઘટતાં પગલાં લેવા બાબતના હિન્દી સરકારના કેળવણી ખાતાના અન્ડર સેક્રેટરી તરફથી આવેલા પત્ર અંગે હિસ્ટ્રી, આર્કિયોલોજી, એપ્રિગ્રાફી અને ન્યુમેસ્મેટીકસની બોર્ડની નીચેની ભલામણ :

ઠરાવ નં. ૨

"Resolved that this Committee requests the Universities and Institutions to take more active interest in the study of regional and local History the materials of which are available in the State records offices."

બોર્ડની ભલામણ :

"A paper on the History of Gujarat has been recently introduced in the syllabus of M. A. Examination in History at the Gujarat University. The B. J. Institute of learning and Research which is recognised by this University as a post-graduate institution has been conducting advanced studies and research in the History of

Gujarat. In view of this the Board resolves to recommend to the Academic Council that the University and the B. J. Institute should prepare a scheme for organising higher studies and research in the History of Gujarat on a proper basis. The Board is of the opinion that this would require provision of adequate funds for acquiring copies of manuscripts, for providing adequate library facilities, for sending scholars to the state records office and for field work, and for stipends and scholarships.'

આથી ઠરાવવામાં આવે છે કે બોર્ડની ભલામણ મંજુર કરવી.

૨૩. નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ થિસિસ અંગે રેફરીની નિમણુંક કરવા બાબત બોર્ડ ઑફ સ્ટડીઝ ઇન કેમિસ્ટ્રીની નીચે મુજબની ભલામણ :

બોર્ડની ભલામણ

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ થિસિસ અંગે નીચે મુજબના રેફરીઝ નીમવા :

Name :	Degree :	Subject :	Names of Referees
1. Shri V. K. Patel B. A. College of Agriculture, Anand.	M. Sc.	"Vitamin" 'C' content of sprouted pulses & seeds. "	1. Dr. B. C. Guha 92 Upper Circular Road, Calcutta-9. 2. Dr. M. N. Kibe, Prof. of Agricultural Chemistry, College of Agriculture Dharwar.

2. Shri G. S. Mewada Gujarat College, Ahmedabad.	M. Sc.	"Studies in Coumarins."	1. Dr. R. M. Chakravarti School of Tropical Medicine, Chitranjan Avenue, Calcutta. 2. Dr. B. B. Dey, 77th st. Thome, Madras.
3. Shri M. V. Chandorikar, Samaldas College, Bhavnagar.	M. Sc.	"Investigation of the composition and standardisation of the Methods of analysis of certain foods."	1. Dr. N. Narayan Prof. of Agricultural Chemistry, College of Agri. Poona. 2. Dr. V. Subramanyam Director, Central food Technology Institute, Mysore.
4. Shri R. S. Salimath Gujarat College, Ahmedabad.	M. Sc.	"Hydroxy Carbonyl compounds."	1. Dr. G. S Saharia, Reader in Chemistry, Delhi University, Delhi 8. 2. Dr. A. B. Sen, Reader in Organic Chemistry, Lucknow University, Lucknow.

5. Shri C. E. Obed, B. A. College of Agriculture, Anand.	M. Sc.	"Changes in Nitrogen distribution in crops during ensilage and drying."	1, Dr. I. D. Nijavar, Prof. of Agricultural Chemistry, Ludhiana. 2. Dr. R. P. Talati, Compost Developement Officer, Ministry of food & Agriculture, Junior Hutments, New Delhi.
6. Shri M. T. Shah Gujarat College, Ahmedabad.	Ph. D.	"Synthesis of disubstituted Acetic Acids."	1. Dr. T. S. Wheeler, University College of Science, Dublin (ERIC) England. 2. Dr. R. P. Linstead Rector, Imperial College of Science & Technology, S. Kensington (S. W. 7 England)
7. Shri Ramanlal N. Desai, L. D. Arts College & M. G. Science Institute, Ahmedabad.	M. Sc.	"Studies in Anthroquinone and phenanthra quinone Vat Dyes."	1. Dr. P. C. Dutta, University College of Science, Patna.

			2. Dr. T. R. Govindachari, Presidency College Madras.
8. Miss Sushila L. Dalal L. D. Arts College and M. G. Science Institute, Ahmedabad.	M. Sc	"Synthetical Anthelmintics."	1. Dr. T. N. Mehta, College of Science & Technology, Nagpur.
			2 Dr. K. S. Nargund, Prof. of Chemistry, Karnatak University, Dharwar.
9. Miss Jyoti V. Parghi, L. D. Arts College and M. G. Science Institute, Ahmedabad.	M. Sc.	"Synthesis of partially methylated O-ethers of Polyhdroxy Coumarins."	1. Dr. J. V. Jadav Subhadra Plots Gokhle Road (N) Bombay 28.
			2. Dr. K. C. Pandya, Plot No. 587, 18th Road, Khar, Bombay 28.
10. Shri Suryakant K. Parikh, Gujarat College, Ahmedabad.	M. Sc.	"Synthesis of Flavone and Flavonel 6- Carboxylic Acids and Related Derivatives."	1. Dr. Mrs. Ashima Chatterjee, Uni. College of Science 92 upper Circular Road, Calcutta-9

			એકેડેમિક કાઉન્સિલ બાવીસમી તા. ૧-૬-૧૯૫૫.
			2. Dr. S. S. Deshpande Jivaji Institute of Research, Gwalior.
11	Shri Arvindkumar A. Raval, Gujarat College, Ahmedabad.	M. Sc.	"Studies in Chalkones and Related Compounds derived from 2-Hydroxy-5- Acetamino - Acetophenone."	1. Prof. K. N. Menon, Uni. College of Science, Madras. 2. Prof. M. Q. Deja, Prin. College of Science, Patna.
12.	Shri Jagdish I. Setalvad Gujarat College, Ahmedabad.	Ph. D.	"Compounds and some Chloral derivatives."	1. Prof. W. Baker, Prof. of Chemistry, British Univerisity, Bristol (England) 2. Prof. G. Clemo, Kings College, New Castle-on-Tyne, England.
13.	Shri Sumant M. Desai, L. D. Arts College and M. G. Science Institute, Ahmedabad.	M. Sc.	"Studies in Nencki reaction."	1. Dr. M. O. Farooq, Head of Chemistry Dept. Muslim University, Aligarh. 2. Dr. Mrs. D. Chakra varti, Bethune College, Calcutta-6.

એકેડેમિક કાઉન્સિલ બારીસમી
તા. ૧-૬-૧૯૫૫.

આથી કરાવવામાં આવે છે કે નીચે જણાવેલા રેફરીઝ નીમવા :

Name :	Degree	Subject :	Name of Referee
1. Shri V. K. Patel B. A. College of Agriculture, Anand.	M. Sc.	" Vitamin 'C' content of sprouted pulses and seeds. "	Dr. B. C. Guha 92, Upper Circular Road, Calcutta-9.
2. Shri G. S. Mewada Gujarat College, Ahmedabad.	M. Sc.	" Studies in Coumarins. "	Dr. R. M. Chakravati School of Tropical Medicine, Chittaranjan Avenue Calcutta.
3. Shri M. V. Chandorikar, Samaldas College, Bhavnagar.	M. Sc.	" Investigation of the Composition and standardisation of the methods of analysis of certain foods."	Dr. N. Narayan Professor, Agricultural Chemistry, College of Agriculture, Poona.
4. Shri R. S. Salimath Gujarat College, Ahmedabad	M. Sc.	" Hydroxy Carbonyl Compounds. "	Dr. G. S. Saharia Reader in Chemistry, Delhi University, Delhi 8.
5. Shri C. E. Obed B. A. College of Agriculture, Anand.	M. Sc.	" Changes in Nitrogen distribution in crops during ensilage and drying."	Dr. I. D. Nijavar Prof. of Agricultural Chemistry, Ludhiana.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

6. Shri M. T. Shah Gujarat College, Ahmedabad.	Ph. D.	" Synthesis of distributed Acetic Acids. "	Dr. T. S. Wheeler University College of Science, Dublin (ERIC) England.
7. Shri Ramanlal N. Desai, L. D. Arts College and M. G. Science Institute, Ahmedabad.	M. Sc.	" Studies in Anthro-quinone and Phenan-thraquinone Vet. Dyes."	Dr. P. C. Dutt University College, Patna.
8. Miss Sushila L. Dalal, L. D. Arts College and M. G. Science Institute, Ahmedabad.	M. Sc.	" Synthetical Anthelmintics. "	Dr. T. N. Mehta College of Science and Technology, Nagpur.
9. Miss Jyoti V. Parghi, L. D. Arts College and M. G. Science Institute, Ahmedabad.	M. Sc.	" Synthesis of partially methylated O-ethers of polyhydroxy coumarins. "	Dr. J. V. Jadav Subhadra Plots, Gokhle Road (N) Bombay-28.
10. Shri Suryakant K. Parikh, Gujarat College, Ahmedabad.	M. Sc.	"Synthesis of Flavone and Flavone-61 carboxylic Acid and Related Derivations."	Dr. Mrs. Ashima Chatterjee, University College of Science, 92 Upper Circular Road, Calcutta-9.

એકેડેમિક કાઉન્સિલ બારીસમી
તા. ૧-૬-૧૯૫૫

11. Shri Arvindkumar A. Raval, Gujarat College, Ahmedabad.	M. Sc.	"Studies in Chalkones and related Compounds derivated from 2-hydroxy- 5-Acetemino-Acetophenone."	Prof. K. N. Menon, University College of Science, Madras.
12. Shri Jagdish I. Setalvad, Gujarat College, Ahmedabad.	Ph. D.	"Compounds and some Colral Derivatives."	Prof. W. Baker, Professor of Chemistry, British University, Bristol (England).
13. Shri Sumant M. Desai, L. D. Arts College and M.G. Science Institute, Ahmedabad-9.	M. Sc.	"Studies in Nenicki reaction."	Dr. M. O. Farooq, Head of Chemistry Department, Muslim University Aligarh.

૨૬. નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ થિસિસ અંગે રેફરીની નિમણુંક કરવા બાબત બોર્ડ ઓફ સ્ટડીઝ ઇન ફિઝિકસની નીચે મુજબની ભલામણ:

બોર્ડની ભલામણ

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓના નામ સામે જણાવેલ ડીગ્રી તથા વિષય માટે તેમના નામ સામે દર્શાવેલ રેફરીઝ નીમવા.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

નામ :	ડીગ્રી :	વિષય :	રેફરીનું નામ :
૧. શ્રી. નરેન્દ્ર જી. નંદા ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ.	એમ. એસ. સી.	"Study of horizontal Movements in the Ionosphere over Ahmedabad by pulsed Wave technique."	1 Dr. K. Shrinivasan Head of the Dept. of Radio Communication, Indian Institute of Science, Bangalore. 2. Dr. S. K Mitra, Director, Institute of Radio Physics & Electronics, Upper Circular Rd. Calcutta.
૨. શ્રી. સી. એમ. પુજારા એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઈન્સ્ટિટ્યુટ, અમદાવાદ.	એમ. એસ. સી.	" The Nucleonic Momentum Distribution in light Nuclei. "	1. Dr. R. C. Majmudar, Prof. of Physics Delhi University, Delhi. 2. Dr. D. Basu, Dept. of Theoretical Physics, Indian Association for the Cultivation of Science, Calcutta-32.
૩. શ્રી. એસ. વી. વ્યંકટેશ્વરન, ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ.	પી. એચ. ડી.	' Studies in Meteorology "	1. Sir Charles Normand, 56, Holywell, Oxford, England. 2. Prof. J. B. Jerknes, University of California, U. S. A.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

૪. શ્રી. એન. જે. પંટલ એલ. ડી. આર્ટ્સ કોલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યૂટ, અમદાવાદ.	પી. એચ. ડી.	"The Nuclear Scattering of High Energy mesons Photons and Electrons."	1. Prof. Robert Jestrow Sloane Physics Laboratory, Yale University, New Haven-11, Connecticuit, U. S. A. 2. Prof. S. Fernbach. Physics Dept, University of California Livermore, California. U. S. A.
૫. શ્રી. જી. ઝેડ. શાહ એલ. ડી. આર્ટ્સ કૉલેજ. અને એમ. જી. સાયન્સ, ઇન્સ્ટિટ્યૂટ, અમદાવાદ.	પી. એચ. ડી.	"The Nuclear Scattering of high energy Nucleons."	1. Prof. S. Fernbach. Physics Dept. University of California, Livermore, California, U. S. A. 2. Prof. Robert Jestrow Sloane Physics Laboratory, Yale University, New Haven-11 Connecticuit, U. S. A.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

આથી ઠરાવવામાં આવે છે કે નીચે જણાવેલા રેફરીઝ નીમવા :

Name .	Degree :	Subject:	Name of Referee :
1. Shri Narendra G. Nanda Physical Research Laboratory, Ahmedabad.	M. Sc.	"Studies of Horizontal Movements in the Ionosphere over Ahmedabad by pulsed wave technique."	Dr. K. Shrinivasan Head of the Depatt. of Radio Communication, Indian Institute of Science, Bangalore.
2. Shri C. M Pujara L. D. Arts College and M. G. Science Institute, A'bad.	M. Sc.	"The Nucleonic Momentum distribution in light Nuclei."	Dr. R. C. Majmudar Prof. of Physics, Delhi University, Delhi.
3. Shri S. V. Vyankate Shvaran, Physical Research Laboratory, Ahmedabad	Ph. D.	"Studies in Meteorology."	Sir Charles Normand 56, Holywell Oxford, England.
4. Shri N. J. Patel L. D. Arts College & M. G. Science Institute Ahmedabad-9	Ph. D.	"The Nuclear Scattering of High Energy Mesons Photons and Electrons."	Prof. Robert Jestrow Sloane Physics Laboratory, Yale University New Haven-11 Connecticuit, U. S. A.
5. Shri G. Z. Shah L. D. Arts College and M. G. Science Institute, A'bad.	Ph. D.	"The Nuclear Scattering of high energy Nucleons."	Prof. Robert Jestrow Sloane Physics Laboraorty, New Haven-11 Connecticuit. U. S. A.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

૨૫. બી. એ. ૧૯૫૫ની ઉર્દુની પરીક્ષા માટે નિયત કરેલ પાઠ્યપુસ્તકો Khutut-e-Ghalib Part I **ની જગ્યાએ** Qasaid-i-Sauda (Rajkamal Press, Lucknow) **તથા એમ. એ. ૧૯૫૫ની પરીક્ષા માટે નિયત કરેલ પાઠ્યપુસ્તક** Arzu-l-Quraan by Sayyad Sulaiman Nadvi (Part I) **ની જગ્યાએ** Nuqush e-Sulaimani by Sayyad Sulaiman Nadvi (Daru-l-Musannifin Azamgarh.) **વિકલ્પે નિયત કરવા શ્રી. વાઇસ-ચાન્સેલરે આપેલી પરવાનગીને બહાલી આપવા બાબત:**

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૬. સ્ટે. ૯૯માં આર્ટસ ફેકલ્ટી હેઠળ જે ભાષાઓ જણાવવામાં આવી છે તેમાં (૧) લેટીન (૨) ગ્રીક (૩) Herbrew, Italian and Spanish **ભાષાઓનો સમાવેશ થતો નથી તેથી રેગ્યુલેશનોમાં જ્યાં જ્યાં ઉપરની ભાષાઓનો ઉલ્લેખ હોય તે કમી કરી રેગ્યુલેશનોમાં જરૂરી સુધારા કરવા બાબત.**

આથી ઠરાવવામાં આવે છે કે રેગ્યુલેશનોમાં જરૂરી સુધારા કરવા.

(રેગ્યુલેશનોમાં થતા જરૂરી સુધારા આ સાથે પરિશિષ્ટ "જ" તરીકે સામેલ છે.)

૨૭. ઇન્ટર ફાર્મસીના અંગ્રેજી વિષયનાં પાઠ્યપુસ્તકો નિયત કરવા બાબત.

(નોંધ:-ઇન્ટર ફાર્મસીનો નવો અભ્યાસક્રમ જૂન ૧૯૫૫થી અમલમાં આવતો હોવાથી અને તેના પાઠ્યપુસ્તકો નિયત થયેલા ન હોવાથી અંગ્રેજીના પાઠ્યપુસ્તકો ચાલુ વર્ષ માટે ફર્સ્ટ ઇયર સાયન્સ માટે નિયત થએલા પુસ્તકો રાખા શકાય.)

આથી ઠરાવવામાં આવે છે કે ઇન્ટર ફાર્મસીમાં અંગ્રેજીના વિષયના સેકશન (૧) માટે "Through Other Eyes" by Prof. S. R. Bhatt (Macmillan) ને એક વર્ષ માટે મંજૂર કરવું.

૨૮. તા. ૮-૧-૫૨ની એકેડેમિક કાઉન્સિલની સભામાં આઈટેમ નં. ૧૭ નીચે મોડર્ન ઇન્ડિયન લેન્ગ્વેજીઝમાં આધુનિક ભારતિય ભાષાઓમાં-બી. એ. અને. એમ એ. માટેના અભ્યાસક્રમની યોજના જે પ્રમાણે સૂચવાઈ હતી તે પ્રમાણે રેગ્યુલેશનમાં સુધારો કરવામાં

આવ્યે હતો. પરંતુ એમ. એ. માં તે સુધારો ફકત " ગુજરાતી " અને " મરાઠી " પુરતો જ મર્યાદિત જણાય છે. ખરૂં જોતાં તે હિન્દી, ઉર્દુ, કન્નડને પણ લાગુ પડવો જોઇએ. તેથી રે. ૨૭ માં તે મુજબ વધુ સુધારો કરી સુધારેલો રેગ્યુલેશન મંજુર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે રેગ્યુલેશનમાં જરૂરી સુધારા કરવા. (સુધારેલો રેગ્યુલેશન આ સાથે પરિશિષ્ટ " ઝ " તરીકે આપવામાં આવ્યો છે.)

૨૯ સને ૧૯૫૬-૫૭ના વર્ષની ફર્સ્ટ ઇયર આર્ટસ, સાયન્સ અને કોમર્સ તથા ઇન્ટરમિ-ડિએટ આર્ટસ, સાયન્સ અને કોમર્સની પરીક્ષા માટેનાં મરાઠીના પાઠયપુસ્તકો તેમજ બી. એ. અને એમ. એ. ૧૯૫૭-૫૮ના વર્ષની પરીક્ષા માટે મરાઠીના પાઠયપુસ્તકો નિયત કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મલામણ કર્યા મુજબનાં પાઠયપુસ્તકો નિયત કરવાં:

(પાઠયપુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "ટ" તરીકે સામેલ છે.)

૩૦ ફર્સ્ટ ઇયર કોમર્સમાં હિન્દીના વિષયને ફરજિયાત વિષય તરીકે દાખલ કરેલ હોવાથી તે અંગેના રેગ્યુલેશન ૨૦૩નો રજીસ્ટ્રારે રજુ કરેલો સુધારેલો ખરડો.

આથી ઠરાવવામાં છે કે સુધારેલો રેગ્યુલેશન ૨૦૩ મંજુર કરવો. (સુધારેલો રેગ્યુલેશન આ સાથે પરિશિષ્ટ "ઠ" તરીકે આપવામાં આવ્યો છે.)

૩૨ બી. એસ. સી. પાસ થયેલા વિદ્યાર્થીઓને ઇન્ટર આર્ટસમાં ઍા. ૧૭૨ (I) અને (II) પ્રમાણે ટર્મ્સ રાખ્યા વગર પરીક્ષામાં બેસવાની છુટ આપવામાં આવે છે પરંતુ બી. ફાર્મ. પાસ થયેલા વિદ્યાર્થીઓને માટે આવો કોઇ પ્રબંધ નહિ હોવાથી તે અંગે યોગ્ય લાગે તો રેગ્યુલેશનમાં સુધારો કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબત કાંઇ કરવાનું જરૂરી નથી.

૩૩ ફર્સ્ટ ક્લિર ઍગ્રિકલ્ચરમાં દાખલ થવાનું ધોરણ એસ. એસ. સી. પાસ હોવાથી સ્ટે. ૧૭૩ માં તે પ્રમાણે જ્યાં યોગ્ય લાગે ત્યાં એફ. વાય. (એગ્રિ.) કુમેરી સ્ટેટયુટમાં સુધારો કરવા બાબત.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

આથી ઠરાવવામાં આવે છે કે સ્ટેટયુટમાં સુધારો કરવાનું મંજુર કરવું અને ફર્સ્ટ ફેયર સાયન્સમાં દાખલ થવા માટેનું જે ધોરણ છે તે રાખવું.

૩૪ એસ. એસ. સી. બોર્ડ તરફથી ૧૯૫૭માં રિવાઇઝ્ડ રેગ્યુલેશન પ્રમાણે પરીક્ષા લેવાશે તો તે વખતે યુનિવર્સિટીની કોલેજમાં દાખલ થવા માટે કયા કયા વિષયો જરૂરી છે તે નક્કી કરવા વિનંતિ કરતા પત્ર પર વિચારણા કરવા બાબત.

(નોંધ–નવી યોજના પ્રમાણે એસ. એસ. સી. પાસ થનાર વિદ્યાર્થીઓને જુદી જુદી ફેકલ્ટીના અભ્યાસ પ્રમાણે કયે ધોરણે દાખલ કરવા તે માટે હજુ ૧૭૩ સુધારવાની જરૂર છે અને તે ૧૯૫૬ના જુન સુધીમાં પસાર થાય તો જ વિદ્યાર્થીઓ વિષયોની પસંદગી કરી શકે માટે આ પ્રશ્નની અગત્યતા છે.)

આથી ઠરાવવામાં આવે છે કે આ બાબત ઉપર વિચારણા કરી રિપોર્ટ કરવા માટે અને જરૂરી સ્ટેટયુટ તૈયાર કરવા નીચેની કમિટી નીમવી :

૧. આર્ટસ ફેકલ્ટીના ડીન
૨. સાયન્સ ફેકલ્ટીના ડીન
૩. કોમર્સ ફેકલ્ટીના ડીન
૪. શ્રી. મણુભાઇ એચ. દેસાઇ
૫. શ્રી. ત્રીભુવનદાસ ર. દેસાઇ
૬. ડી. વાય. જી. નાયક
૭. શ્રી. એસ. આર. ભટ્ટ

૩૫. યુનિવર્સિટી સ્કુલ ઓફ સોશિયલ સાયન્સીઝમાં લેબર વેલ્ફેર ડિપ્લોમાનો અભ્યાસક્રમ શિખવવા માટે શિક્ષકોની જગ્યાઓ ક્રિએટ કરવા વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે લેબર વેલ્ફેર ડિપ્લોમાના અભ્યાસક્રમ માટે નીચેની જગ્યાઓ ક્રિએટ કરવી :

એક રીડર
બે લેકચરરો.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

૩૬. જે વિદ્યાર્થીઓએ ચાલુ સાલે એસ. એસ. સી. એકઝામીનેશન બોર્ડ, પુનાની પરીક્ષા જનરલ ઈંગ્લીશ અથવા ઈંગ્લીશ પુસ્તકો સાથે પસાર કરી હોય અને જેમણે બાકીના વિષયો સ્ટે. ૧૭૩ પ્રમાણે પસાર કર્યા હોય તેમને પ્રથમ વર્ષમાં પ્રવેશ આપી શકાશે એ બાબતના પરિપત્ર દ્વારા શ્રી. વાઇસ-ચાન્સેલરના હુકમાનુસાર કોલેજોના આચાર્યોને જાણ કરી છે તે તેમના કાર્યને બહાલી આપવા બાબત.

આથી ફેરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૩૭ અ. ફાર્મસીની પરીક્ષાઓ અંગે ગુજરાતી માધ્યમ અંગેના ઠરાવનો અમલ કરવામાં એલ. એમ. કોલેજ ઓફ ફાર્મસીને નડતી કેટલીક મુશ્કેલીઓ લક્ષમાં લઈ તેમાંથી હાલ તરત માફી આપવા બાબતનો મજકૂર કોલેજના પ્રિન્સિપાલ તરફથી આવેલો પત્ર.

બ. ફાર્મસી કાઉન્સિલ ઓફ ઈન્ડિયાની કારોબારી સમિતિએ નીચે મુજબનો ઠરાવ પસાર કર્યો હોવાથી અને તે ઠરાવને કાઉન્સિલે બહાલી આપેલી હોવાથી તેના ઉપર આ યુનિવર્સિટીનો અભિપ્રાય આપવા બાબત તેમજ ઘટતાં પગલાં લેવા બાબત.

ઠરાવ :

"It has been brought to the notice of the Executive Committee that some Universities have decided to change the medium of instruction for the teaching of Pharmacy from English to the respective regional languages. The Executive Committee consider that such a step will not be conducive to the development of Pharmacy and the Pharmaceutical profession on an all India basis, especially because all the important Pharmacopoeiaas are in English and the Prescriptions of Medical practitioners continue to be written in English. The Committee, therefore, recommends that the Government of India, the State Governments and the Universities should

be requested to continue the teaching of Pharmacy in English until such time as the preliminaries necessary for making the change over of the medium of Instruction to the national language are completed."

આથી ઠરાવવામાં આવે છે કે હાલના સ્ટેટયુટમાં ડિપ્લોમાં ઇન ફાર્મસી માટે ગુજરાતી માધ્યમ કરવાનું ફરજિયાત નથી એટલે આ બાબતમાં હાલમાં કાંઇ કરવાની જરૂર નથી.

૩૮. એડહોક કમિટી ઇન સિંધીની નીચે મુજબની ભલામણ:

સિંધી કમિટીની ભલામણ:

"This Adhoc Committee in Sindhi recommends to the Academic Council that the textbooks in Sindhi as recommended for the First Year Arts, Science and Commerce, Intermediate Arts, Science and Commerce Examinations of 1956 and 1957 and also for B. A. and M. A. Examinations of 1957 be approved (Appendix A) Further this Committee resolves to recommend that in the printed list of textbooks Paper I will be the paper on POETRY and Paper II will be the paper on PROSE.

The above recommendation be approved."

આથી ઠરાવવામાં આવે છે કે સિંધી કમિટીની ભલામણ મંજુર કરવી. (પાઠ્ય પુસ્તકોની યાદીની નકલ આ સાથે પરિશિષ્ટ "ડ" તરીકે સામેલ છે.)

૩૯ બોર્ડ ઓફ સ્ટડીઝ ઇન ગુજરાતીની નીચે મુજબની ભલામણો:

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષા માટે ફર્સ્ટ ઇયર કોમર્સના ગુજરાતી વિષયના ૧૦૦ માર્કસને અનુલક્ષીને આ બોર્ડ નીચેનું વધારાનું એક પુસ્તક નિયત કરવું."

૧. સંસ્મરણો.....ગણેશ વાસુદેવ માવળંકર

એટલે કે ૧૯૫૬ અને ૧૯૫૭ના વર્ષની ફર્સ્ટ ઇયર કોમર્સની ગુજરાતી વિષયની પરીક્ષા માટે નીચેના બે પાઠ્યપુસ્તકો રહેશે.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

૧. ત્રીજો પ્રવેશ.....જયંતિ દલાલ

૨. સંભરણો .....ગણેશ વાસુદેવ માવળંકર

અને એ મુજબ ૧૯૫૭ના વર્ષની ઈન્ટરમિડિએટ કોમર્સની પરીક્ષા માટે ગુજરાતી વિષયના ૧૦૦ માર્કસને અનુલક્ષાને આ બોર્ડ નીચેનું વધારાનું પુસ્તક નિયત કરવા એકેડેમિક કાઉન્સિલને ભલામણ કરે છે.

જનમદીપ..... ઈશ્વર પેટલીકર

એટલે કે ૧૯૫૭ના વર્ષની ઈન્ટરમિડિએટ કોમર્સની ગુજરાતી વિષયની પરીક્ષા માટે નીચેનાં પુસ્તકો રહેશે.

૧. અંબાલાલ સાકરલાલના ભાષણો અને લેખો

પ્રકાશક...એન. એમ. ત્રિપાઠી લી. મુંબઇ.

૨. બાપુની ઝાંખી...કાકા કાલેલકર

૩. જનમદીપ...ઈશ્વર પેટલીકર

આથી ઠરાવવામાં આવે છે કે બોર્ડ ઓફ સ્ટડીઝ ઇન ગુજરાતીની ભલામણો મંજુર કરવી. ત્યારબાદ સભાનું કામકાજ પુરૂં થયું હતું.

જ. મં. મહેતા
ઓફિસિએટીંગ રજિસ્ટ્રાર

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

પરિશિષ્ટ "ક"

કામકાજ નં. ૨ અને ૩૧

Recognition of Teacherp

(Under Section 30 (vi) of the Act)

O. 65-A. There shall be two types of teachers of the University for Postgraduate instruction :

(1) Recognised Post Graduate teachers appointed by the University for its own departments or the recognised teachers working in the colleges or institutions;

(2) Recognised Assistants to the Post-Graduate teachers.

O. 65-B. The following shall be qualifications necessary for recognition as a University teacher for the Master's, Ph. D. and Medical degrees :

For degrees other than the Ph. D. & Medical degrees

1. Every application for the recognition of any person as a University Teacher shall be made in writing on the form provided for the purpose by the University and shall be submitted through the Head of the Institution in which the applicant is working.

2. The head of the Institution through whom the application is submitted and the applicant shall give such further information as may be required by the Board of University Teaching as to any particulars, and as to the fitness of the candidate to be recognised as a University Teacher.

3. Teachers to be recognised for the Master's degree by papers shall have :

(a) A Master's Degree by papers either in the First Class or with distinction, with Bachelor's Degree in at least Second Class and five years'

teaching experience in the subject either to Degree Classes or to Post-Graduate students as an assistant to a Recognised Post-Graduate Teacher in an affiliated college or a recognised institution ;

OR

(b) A First Class at the Bachelor's Degree with a Master's Degree in Second Class or a Master's Degree when no class is given in the same subject or a Master's Degree by Research and five years' teaching experience in the subject either to Degree Classes or to Post-Graduate students as an Assistant to a Recognised Post-Graduate Teacher in an affiliated college or a Recognised Institution;

OR

(c) A Ph. D. Degree with the Bachelor's Degree in First Class and five years' teaching experience in the subject either to Degree Classes or to Post-graduate students as an Assistant to a Recognised Post-Graduate Teacher in an affiliated college or a Recognised Institution;

OR

(d) A Ph. D. with Master's Degree in second class and Bachelor's degree in second class together with five years' teaching experience in the subject either to the Degree classes or to post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution.

OR

(e) A D. Sc. or D. Litt. Degree provided that the degree is awarded on published work and five years' teaching experience in degree classes or to post-graduate students as an Assistant to a Recognised Post-Graduate teacher in an affiliated college or a Recognised Institution;

OR

(f) A Master's Degree by papers in second Class with Bachelor's Degree in Second Class in the same subject and ten years' teaching experience in the

subject either to degree classes or to post-graduate students as an assistant to a recognised post-graduate teacher in an affiliated College or a recognised institution together with published work of recognised merit:

OR

(g) For the purpose of recognition for the Master's Degree in Engineering a Bachelor's Degree in the First Class or with distinction with an approved record of research or five years' teaching experience or seven years' approved professional experience and one year's teaching experience. Such teaching experience or professional experience will pertain to the subject in which recognition is sought.

4. Teachers to be recognised for a Master's degree by research shall have an additional qualification over and above those stated above, namely they shall have to their credit published independent research work of recognised merit other than what they might have done for any research degree (i. e. excluding publications based on the thesis submitted for any research degree).

Note : The Board of Post-Graduate teaching to decide what will constitute recognised merit in each case.

5. Every recognised teacher must be attached to an institution, and his recognition will continue so long as he answers the designation on the basis of which he was recognised.

6. The Syndicate may, at any time, on the recommendation of the Board of University Teaching withdraw the recognition.

N. B.:-Persons who had been recognised Post-Graduate teachers by the Bombay University and as much had been teaching post-graduate classes for not less than three years prior to the establishment of this University and have continued to do so in this University till now i. e. in all seven years, may be held eligible for recognition as post-graduate teacher for Master's Degree, notwithstanding their deficiencies, if any, in the qualifications prescribed.

For Ph. D. degree

1. Every application for recognition of any person as a University Teacher shall be made in writing on the form provided for the purpose by the University and shall be submitted through the Head of the Institution in which the applicant is working.

2. The Head of the Institution through whom the application is submitted, and the applicant shall give such further information as may be required by the Board of University Teaching as to any particulars, and as to the fitness of the candidate to be recognised as a University Teacher.

3. In recognising Teachers as qualified to give guidance for the Ph. D. Degree the Board will give due consideration, among other things, to the following requirements :-

(a) A Research Degree of a recognised University in the subject in which recognition is sought;

(b) Research Publications in the subject in which recognition is sought;

(c) Experience of guiding research workers for the Master's Degree;

(d) Facilities for research in the subject (This will include facilities of time and equipment);

(e) No teacher seeking recognition for the Ph. D. should have teaching work exceeding 10 periods a week.

4. (a) For guiding students for Ph. D. in Science subject the teacher shall have in addition to the qualifications prescribed for recognition as a recognised teacher for Master's Degree by papers and research, the further qualification of having guided at least five students for the Master's Degree in research.

(b) For guiding students for Ph. D. in Arts subject the teacher shall have in addition to the qualifications prescribed for recognition as a recognised

teacher for Master's Degree by papers and research, the further qualification of five years' standing as a recognised post-graduate teacher.

5. That teachers to be recognised for the Ph. D. Degree shall have a Doctor's Degree and published work to their credit (excluding publications based on the thesis submitted for any research degree) and in the case of subjects of experimental science shall have successfully guided at least five candidates for the Master's Degree by research, provided, however, that where the published work is of high merit, a research degree may not be insisted upon. Provided further that the condition about having successfully guided at least five students for M. Sc. by Research shall not apply to applicants serving in Research Institutions which admit students only for Ph. D. but in such cases the applicant will have to his credit published work of higher merit.

6. Every recognised teacher must be attached to an Institution, and his recognition will continue so long as he answers the designation on the basis of which he was recognised.

7. Except in the case of persons of pre-eminent qualifications, recognition will ordinarily be granted only when applications are received in the prescribed form.

8. The Syndicate may at any time, on the recommendation of the Board of University Teaching withdraw the recognition.

N. B.:-Persons who had been recognised post-graduate teachers by the Bombay University and as such had been teaching Post-Graduate classes for not less than three years prior to the establishment of this University and have continued to do so in this University till now, i. e. in all seven years may be held eligible for recognition as post-graduate teachers not withstanding their deficiencies if any in the qualifications prescribed.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

For Medical Degrees

1. Every application for the recognition of any person as a University Teacher shall be made in writing on the form provided for the purpose by the University and shall be submitted through the head of the institution in which the applicant is working.

2. The Head of the institution through when the application is submitted, and the applicant shall give such further information as may be required by the Board of University Teaching as to any particulars, and as to the fitness of the candidate to be recognised as University Teacher.

3. Every recognised teacher must be attached to an Institution and his recognition will continue so long as he answers the designation on the basis of which he was recognised.

Non-Clinical Subjects

4. A teacher with a post-graduate qualification will be recognised as a post-graduate teacher, if he has five years' teaching experience in the subject;

OR

5. A teacher, with Bachelor's degree or its equivalent may be recognised as a post-graduate teacher :

(i) If he is teaching the same subject for a period of 15 years;

OR

(ii) If he has research and published work of eminence to his credit with some teaching experience;

OR

(iii) If he has the Ph. D. Degree in the subject with three years' teaching experience in the subject.

6. In Special subjects like Hygiene, Jurisprudence, Radiology etc. the teacher must be doing the same work outside in the subject in which he is teaching.

Clinical Subjects

7. A teacher with a post-graduate qualification, and at least five years' teaching experience as an Assistant to a post-graduate teacher will be recognised as a post-graduate teacher, provided he is the Head of a Unit consisting of the Head, an Assistant Registrar, and a Houseman, and further that he carries on specific post-graduate teaching, and is in independent charge of at least 16 beds.

OR

8. A teacher, if otherwise qualified, may be recognised as a Post-Graduate teacher for research provided he has eminent research and published work to his credit.

9. (a) If the Institution appoints an Honorary Consultant and if he has at least five years' experience as a post-graduate teacher and at least 15 years' standing in the Profession, he may be recognised as a post-graduate teacher eventhough he may not be working as a Head of a unit.

(b) Such a consultant, if appointed by the Institution, shall be one each for the departments of post-graduate studies viz. 1. Medicine, 2. Surgery, 3. Gynaecology and 4. Pathology and no more for the purposes of recognition stated in (a) above,

10. Except in the case of persons of pre-eminent qualifications, recognition will ordinarily be granted only when applications are received in the prescribed form.

11. The names of persons recognised as University Teachers whose services have been transferred from one College to another or who have been transferred from one post to another in the same college will remain on the list of University Teachers for a period of four months, in which period no part of University vacation shall be included, in order to allow a fresh application for recognition to be considered.

12. The Syndicate may, at any time, on the recommendation of the Board of University Teaching withdraw the recognition of a University Teacher.

N. B.:-For the purpose of registration as a post-graduate student for the M. D., M. S. and other post-graduate qualifications, the posts held by graduates under a person who has 7 years' standing after the post graduate qualification, and is attached constantly to a non-teaching hospital, will be considered valid for a period of six months to 1½ year, provided the person under whom the post is held has an Assistant with a post-graduate qualification and other required facilities, such as actual teaching, guidance, the laboratories, x-rays department, etc. are made available at the hospital and provided further that the rest of the requisite post graduate course is done under a recognised post-graduate teacher at a recognised teaching institution. The persons under whom the posts are held shall be considered as ordinary teachers and be deemed as holding teaching appointments.

O. 65-C. The following shall be the qualifications necessary for recognition as an assistant to a Recognised Teacher :

1. Every application for the recognition of any person as an Assistant to a Recognised University Teacher shall be made in writing on the form provided for the purpose by the University and shall be submitted through the Head of the Institution in which the applicant is working

2. The Head of the Institution through whom the application is submitted, and the applicant shall give such further information as may be required by the Board of University Teaching as to any particulars, and as to the fitness of the candidate to be recognised as an Assistant to a Recognised University Teacher.

3. Teachers to be recognised as an Assistant for the Master's Degree by papers shall have :

(a) A Master's Degree by papers in the First Class :

OR

(b) A Master's Degree in the Second Class with First Class Bachelor's Degree or master's Degree in the Second Class with Second Class Bachelor's Degree and five years' experience as a teacher in a college;

OR

(c) A Master's Degree in the Third Class with Bachalor's Degree in the Second Class, provided he has to his credit some original published work of recognised merit and possesses teaching experience in a college for at least ten years;

OR

(d) A Ph. D. Degree.

"Note :-As there are no classes in Master's Degree Examination in the Medical Faculty, any one who holds the Degree of M. D. or M. S. or its equivalent in the Branch for which he is applying, shall be considered eligible for an Assistant's Post"

4. For Shastris and Moulvis i. e. Teachers in Sanskrit Prakrit Pali, Persian and Arabic, the above qualifications will not be insisted upon. But they must have qualifications of having passed special examinations in these subjects which are equivalent to those narrated above.

5. If an Assistant Teacher is an honorary worker, he shall be approved as an Assistant only if he puts in at least four periods of teaching work per week through out the year;

6. Every recognised Assistant teacher must be attached to an institution and his recognition will continue so long as he answers the designation on the basis of which he was recognised.

7. The Syndicate may, at any time, on the recommendation of the Board of University Teaching, withdraw the recognition.

પરિશિષ્ટ 'અ'

કામકાજ નં. ૩

S. 121-L. The following will be the subjects of post-graduate instruction, teaching and training conducted by the University, or by its affiliated colleges or recognised institutions:

(1) Gujarati,
(2) Economics,
(3) Sociology,
(4) Politics,
(5) Statistics,
(6) Business Administration.
(7) Psychology,
(8) Sanskrit and Prakrit,
(9) English,
(10) Physics,
(11) Chemistry,
(12) Botany,
(13) Zoology,
(14) Pure and Applied Mathematics,
(15) Soil Science,
(16) Chemical Technology,
(17) Philosophy,
(18) History.
(19) Ancient Indian Culture,
(20) Persian
(21) Urdu,
(22) Arabic,
(23) Hindi,
(24) Geography,
(25) Education,

and also the subjects comprised in each of the Faculty of Technology including, Engineering, Agriculture, Medicine, Law and Commerce.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૪

Statute :

The following shall be the minimum qualifications for teaching appointments in colleges affiliated to and the Institutions recognised by the University.

These qualifications will hereinafter be insisted upon by the University. The qualifications laid down here in are applicable to all new entrants in the profession.

In a full grade college in a major department where in the subject is taught to degree classes there shall be atleast one Professor, provided however that in a college where one subject only comprising two general papers, which are not included among special subjects is taught, the teacher need not be a Professor. Also where only B. Sc. (Subsidiary) subject is taught the teacher need not be a professor. Geography and the Modern Indian Languages except Gujarati do not constitute major department at present. Subjects taught at the Degree stage in the Arts and Science Faculty as compulsory subjects (Principal) in case of B. Sc.) should be termed as Major subjects.

1. The maximum amount of teaching work to undergraduate Classes which can be assigned to a full-time teacher and the tutorial work which should be expected of him should be as follows:—

(i) 10 periods of lecturing work and 3 tutorials in the case of a recognized post-graduate teacher guiding Ph. D. Students.

(ii) 13 periods of lecturing work and 3 tutorials in the case of a recognized post-graduate teacher guiding or lecturing to M A. or M. Sc. students.

(iii) 15 periods of lecturing work and 4 tutorials in the case of teachers who are not recognized as a post-graduate teachers.

Total number of periods for lectures and tutorials mentioned above under each category viz. 13, 16 and 19 respectively may be distributed in the case of science

teachers over lectures, tutorials and practicals according to the requirements of the subject concerned provided that the number of lectures does not exceed the number assigned above to the lectures viz. 10, 13, 15 respectively under each category of college teachers.

2. Attendance at practicals on the part of the supervisory staff would not be counted towards the above mentioned periods of lecturing and or tutorial work for a science teacher.

3. Demonstration work for two batches per day of students doing practical in the subjects of the F. Y. Science and Intermediate Science Examinations and correction of journals of these batches should be the maximum work to be assigned to a demonstrator.

For the B Sc. Classes 4 hours' demonstration work per day in addition to the correction of journals of the students should constitute the maximum work to be assigned to a demonstrator.

A full-time teacher should be expected to be present in the college for atleast four hours (not periods) on every working day so that he may be available to students for guidance.

MINIMUM QUALIFICATIONS FOR TEACHING APPOINTMENTS IN AFFILIATED COLLEGES AND RECOGNISED INSTITUTIONS

Arts.

Lecturers :

1. Second class M. A.

Or

2. First Class B. A.

Or

3. Second class B. A. with M. A. in the pass class, provided the holder of the degrees has two years' teaching experience as a tutor in an affiliated College.

4. Ph. D. with M. A. in the Pass Class.

These qualifications are not to be insisted upon in the case of Shastris, Moulvis and Teachers of Modern Indian languages, who have made distinct contributions to the advancement of knowledge in their own subjects and in the case of those whose appointments as college teachers have been already approved by the Syndicate.

Professor :

(1) D. Litt. Or D. Sc. of this or any other University of repute.

Or

(2) Ph. D. of this or any other University of repute, with B. A. and M. A. (by papers) both in the second class.

Or

(3) Ph. D. of this University, with B. A. in the First Class.

Or

(4) Second Class M. A. (by papers) with an additional qualification (not lower than a 2nd Class Honours degree) from a Foreign University of repute.

(5) First Class M. A. of this University or any other Statutory University.

Or

First Class B. A. (Hons) of any foreign University of repute.

Or

(6) Ph. D. of this University and 2nd Class B. A. with 3 years' teaching experience in the Post-Intermediate Classes of an affiliated College.

Or

(7) 2nd Class M. A. (by papers) and 2nd Class B. A. with 5 years' teaching experience in the Post-Intermediate Classes of an affiliated College.

COMMERCE.

Lecturer.

(1) M. Com. of this University with 2nd Class B. Com. of this University.

Or

(2) 1st class B. Com of this University.

Or

(3) 2nd Class M. A. with Economics of this University.

Or

4. An equivalent qualification approved by the Syndicate.

Lecturers of Accountancy and Acturial Science shall further have professional standing and experience of atleast 3 years. The Professor of Mercantile Law shall have the same qualifications as have been laid down for a professor in a Law College.

Professor :

(1) M. Com. or Ph. D. or an equivalent qualification approved by the Syndicate, in addition to the B Com. degree in the First Class of an Indian University.

Or

(2) In the alternative, in addition to the B. Com. degree in the Second Class or the M. Com degree of an Indian University, such qualifications from a Foreign University of repute as are not lawer than a Second Class Honours degree, with three years' teaching experience in Port-Intermediate Classes.

Or

(3) M Com. or 2nd Class B. Com. or Ph. D. or an equivalent qualification approved by the Syndicate, with 5 years teaching experience in a College.

A Second Class B. A. who is a Registered Accountant and has the requisite Professional standing and experience of three years' shall be eligible for appointment as a Professor of Accountancy.

TEACHING

Lecturer :

(1) 2nd Class B. A. or B. Sc. with B. T. or an equivalent qualification of a Foreign University of repute, with 5 years' teaching experience in a High school.

Or

(2) M. A with 2nd class B. A and B. T. or an equivalent qualification of a Foreign University of repute, with 3 years' teaching experience in a High School.

Or

(3) M. Ed. with B. T. and 3 years' teaching experience in a High School.

Or

(4) M. Ed. with B. T. (1st Class)

Or

(5, Ph. D. (Education) with M. A. or M. Sc. (2nd Class) or B A. or B. Sc. (1st class) or B. T. (1st Class).

Professor :

(1) M Ed. with B. A. (Hons) and B. T. (1st Class).

Or

(2) M. Ed. with M. A. and B. T. and two years' teaching experience in B. T. or T D Classes or Administrative experience as Head Master, Superintendent etc.

or

(3) M. A. with B. T. and Diploma in Education of a Foreigh University and 2 years' teaching experience in B. T or T. D. Classes or Administrative experience as Head Master, Superintendent, etc.

or

(4) M. Ed. with B. A. (Hons) and 5 years' teaching experience in B. T. or T. D. Classes.

SCIENCE.

Lecturer.

(1) 2nd Class M. Sc. (Where classes are given at the examination)

or

(2) 1st Class B. Sc.

or

(3) 2nd Class B. Sc. and M. Sc. (in the Pass Class) with two years' teaching experience as a Demonstrator.

or

(4) M. Sc. (where classes are not given at the examination), with Second Class at the B. Sc. Examination.

or

(5) Ph. D. with M. Sc. in the pass Class.

Professor :

(1) D. Litt. or D. Sc. of this or any other University of repute.

or

(2) Ph. D. of this University, with B. Sc. and M. Sc. (by papers) both in the Second Class.

or

(3) Ph. D. of this University, with B. Sc. in the 1st Class.

or

(4) Second Class M. Sc. (by papers) with an additional qualification from a Foreign University of repute not lower than a 2nd Class Honours Degree.

or

(5) 1st Class M. Sc. (by papers) of this or any other University of repute or 1st Class B. Sc. (Hons) of any Foreign University of repute.

or

(6) Ph. D. of this University and 2nd Class B. Sc. with 5 years' teaching experience in post-Intermediate Classes of an affiliated College.

or

(7) 2nd Class M. Sc. (by papers) and 2nd Class B. Sc. with 5 years' teaching experience in Post-Intermediate Classes of an affiliated College.

or

(8) M. Sc. (where classes are not given) and 2nd class B. Sc. with 5 years' teaching and professional experience for a total of 7 years in a College.

ENGINEERING

Lecturer.

(1) At least a Second Class Bachelor's degree or a Master's degree (by papers) in the snbject concerned.

And

Five years' Teaching or Professional experience or a combined teaching and Professional experience for a total period of 7 years.

Or

(2) Corresponding qualifications approved by the Syndicate.

Professor.

(1) At least a Second Class Bachelor's degree or a Master's Degree (by papers) in the subject concerned and at least five years' experience in a position of responsibility, three of which should have been spent on works and two in a Designing Office or in a research work. or five year's as a teacher in an Engineering College. or a combined teaching and professional experience of 7 years.

Or

(2) Corresponding qualifications approved by the Syndicate.

Note.

For subjects like Mathematics, English Geology and Physies, the qualifications shall be the same as those which are laid down by the Syndicate for the Arts and Science teachers.

MEDICINE

Asst. Professor or Lecturer.

Post-graduate qualification in the subject and/or research work published in a recognised journal in the subject and at least two years' experience as a Demonstrator.

Professor.

Post-graduate qualification in the subject and/or research work published in a recognised journal in the subject, Plus five years' teaching experience as an assistant professor or Lecturer

Teaching experience in connection with appointments in Medical subjects shall be taken to include such experience in a Medical School.

AGRICULTURE

Lecturer.

(1) First Class Bachelor's degree in Science or in Agriculture.

Or

(2) Second Class Bachelor's degree in Science or B. Sc. (Agri.) degree with honours, with two years' teaching experience as a Demonstrator.

Or

(3) M. Sc. (Agri.).

Or

(4) Corresponding qualifications approved by the Syndicate.

Assistant professor.

(1) First Class Bachelor's Degree in Science or in Agriculture, with three years' teaching experience as a Lecturer.

Or

(2) Second Class Bachelor's degree in Science or B. Sc. (Agri.) degree with honours, with five years' teaching experience as a Lecturer.

Or

(3) M Sc (Agri.) with three years' teaching experience as a Lecturer.

Or

(4) M. Sc. (Agri.) in the first class with one years' teaching experience as a Lecturer.

Or

(5) Corresponding qualifications approved by the Syndicate.

Professor.

(1) First Class Bachelor's degree in Science or in Agriculture with three years' teaching experience as an Assistant Professor or seven years' teaching experience as a Lecturer.

Or

(2) Second Class Bachelor's degree in Science of B. Sc. (Agri.) degree with honours, with five years' teaching experience as an Assistant Professor or nine years' teaching experience as a Lecturer.

Or

(3) M. Sc. (Agri.) with three years' teaching experience as an Assistant Professor or five years' teaching experience as a Lecturer.

Or

(4) M. Sc. (Agri.) in the first class with two years' teaching experience as an Assistant Professor or four years' teaching experience as a Lecturer.

Or

(5) D. Sc. of this or any other University of repute.

Or

(6) Ph. D. of a Foreign University of repute.

Or

(7) Ph. D. of this or any other recognised Indian University with two years' teaching experience.

Or

(8) Corresponding qualifications approved by the Syndicate.

LAW

Professor.

LL. B. (1st Class) or LL. B. with B. A. or B Sc. or B. Com. and five years' practice as an advocate in a Court of Law (in either case). The Professor of English must be a First Class B. A. with English or a Second Class M. A. with English or must possess an equivalent degree of any recognised University; if he is only a Second Class B. A., he must have further atleast five years' experience as a teacher of English.

In all cases in which minimum qualifications have been indicated equivalent qualifications or eminence recognised by the Syndicate shall be accepted as satisfying the requirements for teaching appointments.

પરિશિષ્ટ "ઘ"

ફારમકાજ નં. ૭

O. 65-D. The following shall be the requirements in regard to recognition of a centre for imparting post-graduate instruction for teaching and/or Research.

(1) For recognising a centre for teaching a subject, it shall be necessary that full teaching of all papers in Principal subject in languages and all eight papers in other subjects shall be organised and implemented.

(2) For every subject at Master's Degree which has six papers in Principal subject in languages and all eight papers in other subjects, one recognised post-graduate teacher and two more in case of languages and three more whole-time Assistants, in other subjects shall be necessary for teaching that subject.

(3) If there are to be any Honorary Assistants for that subject, they might supplement the work of these four persons. Such Honorary Assistant shall not be considered as a regular teacher of that Institution for the purpose of teachers enrolment.

(4) To create a Centre of Post-Gradute teaching in any subject, the following requirements shall have to be satisfied :

(a) The minium staff as above together with necessary and sufficient laboratory facilities and equipment;

(b) The Centre to be recognised for research shall have a recognised research professor together with necessary and sufficient laboratory and library facilities.

(c) Necessary hostel arrangements for Post-Graduate students. Enrolment of a student for a particular post-graduate subject shall only be done by a recognised post-graduate teaching centre recognised as above.

એકેડેમિક કાઉન્સિલ બારીસણા
તા. ૧-૬-૧૯૫૫.

O. 65-E. The authorities of the institution desiring to have a centre for a particular subject at its place shall apply to the University in a prescribed form for permission for post-graduate Centre in terms of conditions laid down above.

Such recognition will be given by the Syndicate and after going into it in the manner as laid down in the Gujarat University Act for recognition of Post-Graduate Institutions. If the Syndicate so chooses, it may set up a local inquiry committee before deciding the question.

O. 65-F. The affiliated Colleges or recognised institutions applying to the University for recognition of Post-Gradute Centres in one subject or more shall undertake the responsibility of fulfilling the requirements of such a Centre as laid down by the University from time to time.

O. 65-G. In recognising a Post-Graduate Centre a place which fulfils the minimum requirements shall be chosen for a Centre, provided it can supplement with the help of available Post-Graduate professoriate from outside. The minimum requirements for a Centre shall be at least one Post-Graduate teacher and one Assistant as local staff and all facilities for library, laboratory, Hostels, etc. required under the conditions of recognition of a post-graduate Centre. If necessary, recognised post-graduate teachers in their subjects may be pooled to make up the staff required for teaching a subject of that Post-graduate Centre.

O. 65-H. There shall not be two recognised post-graduate centres for the same subject at one and the same place or in one zone.

O. 65-I. It shall be a condition for affiliation of colleges and recognition of institutions that they will co operate in the scheme and work of Post-Graduate Teaching of the University by allowing their recognised

post-graduate teachers to work as visiting teachers in various recognised post-graduate centres and in any other manner that may be laid down by proper authorities.

O. 65-J. In case of post-gradute teachers of a particular place requiring to go to a recognised centre for collaboration in its teaching work, the inviting post-graduate centre will bear the expenses of housing, lodging, etc. of the visiting teachers. The actual travelling expenses of the teacher shall be borne by the University as per rules.

O. 65-K. In the University Departments in the respective subjects the enrolment of students for those subjects in the Ahmedabad area shall be at and under these University Departments. The recognised post-graduate professors and Assistants in the Ahmedabad Area shall be associated with the work of the Departments. All teaching work in the Departments of Gujarati and Social Sciences shall be under these University Departments.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૨-૬-૧૯૫૫.

પરિશિષ્ટ "ચ"

કામકાજ નં. ૨૬

Amended Regulation 8-Groups B and C, given on pages 161 and 162 of the Gujarat University Hand Book Part II

FIRST YEAR SCIENCE

GROUP B

1.	English–One paper		100 marks	– 3 hours.
2.	Section I	Hindi	50 marks	Total 100 marks and of three hours duration
	Section II	Modern Indian Languages Or Additional English Or Additional Hindi	50 marks	

N. B.–The marks of both the papers shall be added and the candidates will be declared to have passed the Examination with 50 % of marks of the total, provided the candidates secure 25 % marks in each of the two papers. The marks obtained under the head of languages, by the candidates shall not be counted in deciding the class at the F. Y. Science Examination.

3. Physics Practicals. One paper 100 marks 3 hours 50 marks for Practicals.
4. Chemistry Practicals. One paper 100 marks 3 hours 50 marks for Practicals.
5. Biology Practicals. One paper 100 marks 3 hours 50 marks for Practicals.

6. Mathematics-Two papers-each of 100 marks and of three hours duration.

GROUP C

COMPULSORY SUBJECTS.

1. English - one paper		- 100 marks	- 3 hours.
2. Section I Hindi		50 marks	Total 100 marks and of 3 hours duration.
Section II. Modern Indian Languages or additional English or additional Hindi.		50 marks	

N. B. :- The marks of both the papers shall be added and the candidates will be declared to have passed the examination with 30% marks of the total, provided the candidates secure 25% marks in each of the two papers. The marks obtained under the head of languages by the candidates shall not be counted in deciding the class at the Group C Examination.

3. Mathematics – Two papers, each of 100 marks and of 3 hours duration.

Optional Subjects :

The following shall be the optional subjects from among which candidates will be required to take either Physics or Chemistry and two other subjects carrying 200 marks in the aggregate.

1. Physics	One paper and 50 marks for practical.	100 marks	3 hours
2. Chemistry	One paper and 50 marks for practical.	100 marks	3 hours

એકેડેમિક કાઉન્સિલ બારીસભા
તા. ૨-૧-૧૯૫૫.

3.	Classical Language or a Modern European Language other than English with Texts.	One paper	100 marks	3 hours
4.	Indian Administration	One paper	100 marks	3 hours
5.	Civics	One paper	100 marks	3 hours
6.	An outline of the world History	One paper	100 marks	3 hours
7.	Geography	One paper	100 marks	3 hours
8.	An outline of the Principal Religions of the world.	One paper	100 marks	3 hours

N. B.– The amended regulation will come into force from June 1955.

એકેડેમિક કાઉન્સિલ ચાવીસમો
તા. ૧-૬-૧૯૫૫

પરિશિષ્ટ 'ક'

કામકાજ નં. ૧૪

List of text-books prescribed or recommended for the B. A. Examination in Philosophy and Psychology.

For the B. A. Examination. (1957 & onwards)

(A) PHILOSOPHY.

(a) History of Philosophy :

Paper I :-

History of Western Philosophy

Chiefly recommended.

F. Thilly : History of Philosophy.

Also recommended.

1. W. T. Stace : A Critical History of Greek Philosophy.
2. Will Durante : The Story of Philosophy.
3. Cushman : History of Philosophy. Vol. I & II.

Paper II :-

History of Indian Philosophy.

Chiefly recommended.

1. S. C. Chatterjee and D. M. Datta : Introduction to Indian Philosophy.

Also recommended :

1. Radhakrishnan : Indian Philosophy, Vol. II.
2. Hiriyanna : Outlines of Indian Philosophy.
3. N. D. Mehta; Hind Tattvagnyanano Itihas.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

(b) Psychology :

Paper I :-

General Psychology :

Chiefly recommended :

1. J. P. Guilford : General Psychology.

Also recommended :

1. G. F. Stout : A Manual of Psychology.
2. R. S. Woodworth : Contemporary Schools of Psychology.
3. W. Mcdonghall : An outlines of Psychology.
4. W. Mcdonghall : Energies of Men.
5. Ryder : Psychology and You. Rightway Book Co.

Paper II :-

Social Psychology :

Chiefly recommended.

1. R. H. Thonless : General and Social Psychology.
2. Morris Ginsberg : Psychology of Society.

Also recommended

1. W. Mcdonghall : The Group Mind.
2. Bogardus : Fundamentals of Social Psychology.
3. Otto Friodman : Introduction to Social Psychology. Sylvan Press, London.
4. F. H. Allport : Social Psychology.
5. V. V. Akolkar & S. G. Hulyalkar : Social Psychology.
6. Mukerjee and Sengupta : Introduction to Social Psychology.

(c) Moral and Social Philosophy :

Paper I :

Ethics :

Chiefly recommened

1. J. Sheth : A Study of Ethical Principles.
2. A. K. Trivedi : A Manual of Ethics.

Also recommended

1. L. S. Mackenzie : A Manual of Ethics.
2. W. G. Everet; Moral Values.
3. J. S. Mill; Utilitarianism.

Papar II :-

Social and Political Philosophy.

Chiefly recommended

1. C. E. M. Joad: Guide to the Philosophy of Morals and Politics.

Also recommended

1. G. S. Mackenzie; Outlines of Social Philosophy.
2. T. D. Weldon; States and Morals.
3. F. J. C. Hearnshaw: The Development of Political Ideas.
4. C. Delile Burns: Political Ideals.

(d) Logic and Metaphysics :

Paper I :-

Logic :

Chiefly recommended

1. H. W. B. joseph : An Introduction to logic.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

Also recommended

1. R M. Eaton : General Logic.
2. Keynes : Formal Logic.
3. Stebbing : A Modern Introduction to Logic.
4. Mill : Logic.

Paper II :-

Metaphysics :

Chiefly recommended.

1. G. T. Patrick : Introduction to Philosophy.

Also recommended.

1. W. E. Hocking : Types of Philosophy-
2. A. E. Taylor : Elements of Metaphysics.
3. C. E. M. joad : Guide to Philosophy.

(e) PHILOSOPHY OF RELIGION AND PHILOSOPHY OF EDUCATION

Paper I :-

Philosophy of Religion:

Chiefly recommended.

1. G. Galloway; The Philisophy of Religion.

Also recommonded

1. D. M. Edwards: Philosophy of Religion.
2. S. Radhakrishnan: An Idealist view of Life.
3. A. R. Wright: A Student's Philosophy of Religion.

Paper II :-

Philosophy of Education;

Chiefly recommended;

1. Ross; Groundwork of Educational Theory.
2. K. G. Saiyidin; Problems of Educational Reconstruction.
3. Frank Smith and Harrison: Principles of Class Teaching.

Also recommended.

1. Munn : Education, its data and first principles.
2. Thomson : Modern Philosophy of Education.
3. Morrison : Basic Principles in Education.
4. Stuart and Oakden Matter and Method of Teaching.

(f) Any two of the following :

(i) PLATO : The Republic : Jowett.
(ii) ARISTOTLE : Nichomacheon Ethics.
(iii) GEETA : The Sanskrit Original.
(iv) AKHA'S PHILOSOPHY.

1 Anubhavabindu.
2. Akhegeeta:

(For Philosophy B...Psychology please see page 5.)

PHILOSOPHY (B)

ENTIRE PSYCHOLOGY

(a) Psychology

Paper I :—

General Psychology :

Chiefly recommended

1. J. P. Guilford: General Psychology.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૨-૬-૧૯૫૫.

Also recommended

1. G. F. Stout : A Manual of Psychology.
2. R. S. Woodworth : Contemporary Schools of Psychology.
3. W. Mcdoughall : An outline of Psychology.
4. W. Mcdoughall : Energies of Men.
5. Ryder : Psychology and you. Rightway Book Co.,

Paper II :—

Social Psychology.

Chiefly recommended

1. R. H. Thouless : General and Social Psychology.
2. Morris Ginsberg : Psychology of Society.

Also recommended.

1. Mcdoughall : The Group Mind.
2. Bogardus : Fundamentals of Social Psychology.
3. Otto Fridoman : Introduction to Social Psychology. Sylvan Press, London.
4. F. H. Allport : Social Psychology
5. V. V. Akolkar and S. G. Hulyalkar : Social Psychology.
6. Mukherjee and Sengupta : Introduction to Social Psychology.

(b) Abnormal and Animal Psychology:

Paper I :-

Abnormal Psychology :

Chiefly recommended.

1. Mcdoughall : An outline of Abnormal Psychology.
2. Nathaniel : Thornton : Problems in Abnormal Behaviour.

Also recommended.

1. J. F. Nicole : Psychopathology.
2. Brown : Psychodynamics of Abnormal Behaviour.

Paper II :—

Animal Psychology ;

Chiefly recommended

1. D. Katz : Animals and men.

Also recommended.

1. Maier and Schneirla : Principles of Animal Psychology.

(c) Applied Psychology :

Paper I :—

Psychology for Business and Industry :

Chiefly recommended

Moore : Psychology for Business and Industry.

Also recommended

1. Tiffin : Industrial Psychology.
2. Gray : Psychology of Human Affairs.
3. Brown : Psychology in Industry.
4. Morris Vitelis : Industrial Psychology.
5. Myers : Industrial Psychology.

Paper II :-

Psychology in Relation to Social work :

Chiefly recommended.

1. Brown : Psychology and Social Order.

Also recommended.

1. Mannheim : Man and Society.
2. Barlett : The Study of Society.
3. Amram Scheinfeld : Women and Men.
4. Landberg : Social Research.

(d) Experimental Psychology :

Paper I :-

Experimental Psychology :

Books recommended.

1. Collins & Drever : Experimental Psychology.
2. Dasheill : Fundamentals of General Psychology.
3. Pillsbury : Fundamentals of Psychology. (4th edition)
4. M. L Munn : Psychology :(Harpes).

Paper II :—

Practice work in Experimental Psychology :

Books recommended

1. Collins and Drever : First Laboratory Guide in Psychology.
2. Tichener : Students Manual (Qualitative)
3. Munn : A Laboratory Manual of Experimental Psychology (Miffin).

(e) Schools of Psychology And History of Psychology :

Paper I :-

Schools of Psychology :

Books recommended

Scope of Subject as in Heidbreider's Seven Psychologies.

Paper II :—

History of Psychology :

Books recommended

Scope of Subject as Fligeis Hundred Years of Psychology.

(f) Psychology of Religion And Psychology of Education

Paper I :-

Psychology of Religion :

Cheifly recommended.

1. R. H. Thouless : An introduction to the Psychology of Religion.

Also recommended.

1. W. B. Salbie : Psychology of Religion.
2. W. James : Varieties of Religious Experience.
3. J. B. Pratt : Religious Consciousness.
4. W. H. Date : The Yoga of the Saints.

Paper II :-

Psychology of Education :

Cheifly recommended.

1. Ross : Groundwork of Educational Psychology.
2. E. W. Menzel : Suggestions for the use of the new type tests in India.

Also recommended.

1. Raymount : Education.
2. Fox : Educational Psychology.
3. Sandiford : Educational Psychology.
4. B. B. Samant : Mental Measurement.
5. B. P. Ballard : Mental Tests.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

પરિશિષ્ટ 'જ'

કામકાજ નં. ૨૬

AMENDMENT OF REGULATIONS

R. 9 Under the heading (2) A Classical Language or A Modern European Language on P. 164 of the Hand Book Part II (also vide heading 2 (b) Classical Language on P. 23 of Pamphlet No. 1) delete the following languages:—
'Greek, Hebrew, Latin, Italian and Spanish.'

R. 11 Under the heading (3 Classical Language or Modern European Language on P. 184 of the Hand Book Part II (also vide heading 2 (b) Classical Language on P. 25 of Pamphlet No. 1) delete the following languages:—
'Greek, Hebrew, Latin, Italian and Spanish.

R. 16 (1) Under I. B. A General under the heading (A) Languages delete 'Italian and Spanish' mentioned under sub-head (a) Modern European. and delete 'Latin, Greek and Hebrew' under sub-head (c) Classical Oriental and European.

(2) Under II B. A Special under the heading (A) Languages delete 'or Italian or Spanish' under sub-head (b) Modern European and delete 'or Greek or Latin or Hebrew' under sub-head (d) classical.

R. 18 (1) On pages 199 and 200 delete the syllabus of Latin and Hebrew.

(2) On pages 207 and 208 delete the syllabus of Italian and Spanish.

R. 23 (1) Under the heading Group II. On page 260 delete. '(a) Latin, Greek' and delete '(b) Latin or Greek, Sanskrit.' 'Also delete' '(g) Hebrew, Arabic,' Renumber (c), (d), (e), (f), (h), (i), (j), as (b), (c), (d), (e), (f), (g), (h) respectively.

(2) Under Group III on page 261 delete 'or Hebrew' from '(i) Marathi with Sanskrit or Pali or Ardhamagadhi or Hebrew.'

(3) Delete the syllabus of (3) Latin, (5) Greek and (4) Hebrew given under pages 262 and 263.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

પરિશિષ્ટ 'ઝ'

કામકાજ નં. ૨૮

Amendment of R. 10.
Modern Indian Languages

(10) Gujarati, Marathi, Hindi, Urdu & Kannada.*

Subordinate

Paper I : A Special Form of Literature with special reference to the various courses that moulded that form, some typical texts being prescribed for study; novel, short-stories, drama, biography, lyrics, (modern) essay.

1. Three text books representing the Modern Indian Language.
2. Three recommended books representing other Modern Indian Languages and Western languages.

Paper II: Three suitable prose-books and three suitable poetry-books of the Modern period as prescribed texts.

Additional for Principal

Paper III : 1 (a) Cultural History of the linguistic area

and

(b) A study of three typical works of the Mediaeval Literature with a study of the forms of literature of each,

or

2. A study of the mediaeval literature with a study of its forms.

As may be decided by the respective Board.

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* Candidates who offer Modern Indian Languages shall answer all the questions except the one for the translation into English in these languages.

એકેડેમિક કાઉન્સિલ બારીસમી
તા. ૧-૬-૧૯૫૫.

Paper IV : A suitable period of the literature with a special study of some specified authors of that period for detailed and intensive study.

Paper V : A study of the origin, structure and development of the Language including its principal directs with special reference to Philology.

Paper VI : 1. Translation from English into the Modern Indian Language. 20 marks.

2. Explanation and criticism of unseen passages in the language. 20 marks.

3. A discussion of questions relating to Modern literature...20 marks.

4. Essay. ...40 marks.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

પરિશિષ્ટ 'ટ'

કામકાજ નં. ૨૯

List of Text Books in Marathi

(For 1956–1957)

For the F. Y. Arts Examination

1956 and 1957

१. स्वप्नलहरी (माधव जूलियन्) -संपादक : गिरिश,
(कॉंटिनेंटल प्रकाशन, पुणें २)

२. समाजविकाश –संपादक : श्री. के. क्षीरसागर
(कॉंटिनेंटल प्रकाशन, पुणें २)

For the F. Y. Science Examination.

1956 and 1957

१. समरभूमि –गा. सी. फडके

२. वारिजात –संपादक : वि. स. खांडेकर
(कॉंटिनेंटल प्रकाशन, पुणें २)

For the F. Y. Commerce Examination.

1956 and 1957

१. एरंडाचे गुऱ्हात –चिं. वि. जोशी.

For the Inter Arts Examination.

1956 and 1957

१. काव्यवाहिनी (खंड पहिला) –संपादक जोग ब कुसुमाग्रज
(कॉंटिनेंटल प्रकाशन, पुणें २)

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

२. स्वातंत्र्यसूर्क्ते (प्रस्तावनेसह) –शि. म. परांजपे
(कोंटिनेंटल प्रकाशन, पुणे २)

For the Inter Science Examination.

1956 and 1957

१. संगीत शारदा नाटक –संपादक : बि. द. साठे
(कोंटिनेंटल बुक सर्व्हिस. आप्पा बलवंत चोक, पुणे २)

For the Inter Commerce Examination.

1956 and 1957

१. आभची माती, आमये आकाश – अनन्त काणेकर
(मौज प्रकाशन लि. खटाववाडी, मुंबई ४)

For the B. A. Examination.

1956 and 1957

GENERAL

Paper I :-

Poetry texts (to be done in 1955-56)

१.	ज्ञानेश्वरी	अध्याय १२ वा
२.	महाभारत	वनपर्व –मुक्तेश्वर
३.	वालकवीची समग्र कविता	संपादक : प्रो. मा. ल. पाटणकर
४.	बंदिशाला	यशवंत
५.	विशाखा	कुसुमाग्रज

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. १-६-१९५५.

General study of the History of Literature

No books are specially recommended.

Paper II :-

Prose and Drama : (to be done in 1956-57)

१.	शतपत्रें	(लोकहितवादी)
२.	जुगार	(मुक्ताबाई दीक्षित)
३.	ब्राह्मणकन्या	(श्री. व्यं. केतकर)
४.	साहित्यधारा	(श्री. म. माटे)
५.	नव्या वाटा	(गंगाधर गाडगीळ)

General study of the History of Literature.

No special book is recommended.

B. A. Special.

Paper I & II

As in B. A. General.

Paper III

Literary Essay, Grammar, History : (to be done in 1955-56)

1.	Essay	50 Marks
2.	Grammar	30 Marks

(a) General Outline

Books recommended.

१.	मराठी व्याकरणाचीं मूलतत्वें	केलकर ग. ए.

(b) Special topics

(i) विभक्तिविचार

(ii) तद्धितविचार

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. १-६-१९५५.

Books recommended.

१. शास्त्रीय मराठी, व्याकरण

3. History of Language 25 Marks

१. उत्पत्तिकाल
२. यादवकाल
३. शिवकाल
४. पेशवेकाल
५. अव्वल इंग्रजी

Books recommended.

१. मराठी भाषा, उदय आणि विकास क्र. पां. कुलकर्णी
२. मराठी भाषाभ्यास य. रा. दाते

4. Translation 15 Marks

Paper IV

Literary Criticism Oriental and Western. (to be done in 1956 57)

The following topics should be studied.

१. काव्यस्वरुप
२. काव्याचे प्रकार
३. शब्दशक्ति
४. गुण, दोष, अलंकार
५. रसविचार
३. पद्यविचार
७. काव्यानंदमीमांसा
८. टीकाशास्त्र आणि टीकेचे संप्रदाय

A comparative study of the Sanskrit and English principles of Literary criticism is expected.

ઍકેડેમિક કાઉન્સિલ બારીસમી
તા. ૧-૬-૧૯૫૫.

Books recommended.

१.	अभिनव काव्यप्रकाश (आ. ३ री)	रा. श्री. जोग
२.	काव्यालोचन (नवी आवृत्ति)	द. के. केलकर
३.	रसविमर्श	के. ना. वाटवे
४.	टीका आणि टीकाकार	वा. भा. पाठक
५.	काव्यांची भूषणें	म. वा. घोंड
६.	पद्यविचार	मा. त्र्यं. पटवर्धन
7.	Introduction to the study of Literature.	W. H. Hudson.

Paper V : (to be done in 1955-56)

General outline of the History of Literature–from the beginning to 1935.

Books recommended.

१.	महाराष्ट्रसारस्वत भाग १–२	वि. ल. भावे
२.	अर्वाचीन मराठी गद्याची पूर्वपीठिका	गं. बा. सरदार
३.	अर्वाचीन मराठी साहित्य	सं. वि. पां. नेने.
४.	अर्वाचीन मराठी काव्य	रा. श्री. जोग

Paper VI: (to be done in 1956–57)

Study of prescribed Authors :

१.	मुक्तेश्वर	आदिपर्व
२.	चिपळूणकर	(निबंधमाला)
३.	क्र. प्र. खाडिलकर	(पौराणिक नाटकें)

Books recommended for general reading :

१.	मुक्तेश्वर	बालकृष्ण अनंत भिडे व अ. का. प्रियोलकर
२.	आजकालचा महाराष्ट्र	(पाध्ये व. टिकेकर)
३.	नाटकाचार्य खाडिलकर	(शं. ना. सहस्रबुध्दे)

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. १-६-१९५५.

For the M. A. Examination

1956 and 1957

Paper I :

From the Literature : (1955–56)

कादंबरी

(a) १. मी — हरिभाऊ आपटे
२. इन्दुकाले व सरला भोले — वा. म. जोशी
३. कर्मभूमि — प्रेमचंद

Paper II :

Modern Prose and Poetry (to be done in 1956–57)

(a) Prose texts :

१. कालांतील निवडक निबंध भाग १० वा — (शि. म. परांजपे)
२. बली — विभावरी शिरूरकर
३. संपूर्ण बालकराम — (गडकरी)

(b) Poetry texts :

१. मराठी कविता — (मराठी साहित्य संघ, मुंबई)
२. मग्नमूर्ति — (आ. रा. देशपांडे)
(कवि अनिल)
३. आनंदभैरवी — (बा. म. बोरकर)

Paper III : (to be done in 1956–57)

(a) महाराष्ट्राचा सांस्कृतिक इतिहास — गुण ५०

Books recommended.

१. संस्कृतिसंगम — द. के. केलकर
२. महाराष्ट्राचा सांस्कृतिक इतिहास — श. दा. पुंडगे
३. राधामाधवविलासचंपू–प्रस्तावना — वि. का. राजवाडे

(b) मध्यकालिनसाहित्य — गुण ५०

१. भाउसाहेबांची बखर
२. रूक्मणीस्वयंवर — एकनाथ
३. रामजोशांच्या लावण्या

Paper IV : (to be done in 1956-57)

Special period of Authors — काल - १९२० - ४०

१. साने गुरूजी
२. बरेरकर (नाटककार)

Paper V :

Language, its Origin and Development (to be done in 1955-56)

१. मराठी भाषेची पूर्वपीठिका
२. मराठी भाषेचा उत्पत्तिकाल
३. मराठी भाषेचीं उत्पत्तिकारणें
४. मराठी भाषेचे कालिक भेद
५. मराठी भाषेचे प्रांतिक भेद
६. मराठीचा इतर भाषांशी संबंध
७. मराठी भाषेच्या व्याकरणविषयीं तात्विक विचार
८. मराठी भाषेविषयीं इतर केलेल्या चर्चेचा इतिहास वतो करणाऱ्या कार्याची माहिती

Books recommended.

१. मराठी भाषा, उद्गम आणि विकास — कृ. यां. कुलकर्णी
२. यादवकालीन मराठी — शं. गो. तुलपुले
३. शास्त्रीय मराठी व्याकरण — मों. दे. दामले
4. Linguistic Survey of India Vol. VII Grierson.
5. Introduction to comparative philology-Dr. Gune.
6. Language-Its nature, Davelopment and Origin-Otto Jesperson.

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

Paper VI : (to be done in 1955-56)

૧.	इंग्रेजी उताव्याचे भाषांतर	गुण २०
२.	पाठ्यपुस्तकाबाहेरील उताव्याचे विवरण आणि विवेचन	गुण २०
३.	प्रचलित बाड्.मयीन वादांची चर्चा	गुण २०
४.	निबंध	गुण २०

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫

પરિશિષ્ટ "ક"
કામકાજ નં. ૩૦

Amendment of R. 203 given on page 759 of the Gujarat University Hank Book Part II.

R. 203 : The following are the subjects appointed by the University for the first two terms.

Group A:

1. English	Two papers	50 Marks each.
1.A. Hindi	One paper	100 Marks
2. Composition in a Modern Indian Language or French Or German	One paper	100 Marks
(Gujarati, Marathi, Hindi, Sindhi, Urdu and Kannada are the recognised Modern Indian Languages)		
Or		
An Additional paper in English...		100 Marks

Group B:

3. Book-keeping and commercial Arithmetic.	One paper	100 Marks.
4. Elements of Commerce	One paper	100 Marks.
5. Salesmanship and Publicity.	One paper	100 Marks

એકેડેમિક કાઉન્સિલ આવીસમી
તા. ૧-૬-૧૯૫૫.

Group C:

6. Economic and Commercial Geography.	One paper	100 Marks.
7. Elements of Civics and Indian Administration.	One paper	100 Marks.
Or		
Mathematics	One paper	100 Marks.

પરિશિષ્ટ "ઙ"

કોમકોજ નં. ૩૮

SINDHI.

For the First Year Arts Examination

1956 and 1957

Poetry :-

Mak - Phura - Part II by ' Shyam '
P. 95 to 169 (Hindustan Kitabghar, 13 Hamam Street, Bombay-1.)

Prose :-

Jauhar-i-Nasr by F. M. Vaswani
(Sunder Sahitya Office, Kaiser Ganj, Ajmer.)

For the First Year Science Examination

1956 and 1957

Prose :-

Jauhar-i-Nasr by F. M. Vaswani.
(Sunder Sahitya Office, Kaiser Ganj, Ajmer)

For the First Year Commerce Examination

1956 and 1957

Prose :-

Jauhar-i-Nasr by F. M. Vaswani
(Sunder Sahitya Office, Kaiser Ganj, Ajmer.)

For the Intermediate Arts Examination

1956 and 1957

Poetry :-

Abshar by Lekhraj K. Aziz
(Prof. L. K. Mirchandani, K. C. College, Bombay-1.)

એકેડેમિક કાઉન્સિલ બાવીસમી
તા. ૧-૬-૧૯૫૫.

Prose :-

" Umang " - by Prof. L. H. Ajwani

(Prof. Ajwani, K. C. College, Bombay.)

For the Intermediate Science Examination

1956 and 1957

Prose :-

" Umang " - by Prof L H. Ajwani

(Prof. Ajwani, K. C. College, Bombay.)

For the Intermediate Commerce Examination

1956 and 1957

Prose:-

" Umang " - by Prof. L. H. Ajwani

(Prof. Ajwani, K. C. College, Bombay.)

For the B. A. Examination.

1957

Paper I : (1955-56)

Poetry :-

1. Preet-Ja-Geet by M. U. Malkani.
   (Hindustan Kitab Ghar, 13 Hamam St., Bombay-1)
2. Kod by Hari Dilgir.
   (Sunder Sahitya Office, Ajmer)
3. Shah jo Risalo - Sur Mumal rano and Sur Sorath
4. Sufi Dalpat ja Sindhi Salok - by M. J. Thakur

Paper II (1956 – 57)

Prose :–

1. Sami - by Prof. K. B. Advani (Hindustan Kitab Ghar)
2. Adabi Usul - Prof. M. U. Malkani (Hindustan Kitab Ghar)
3. Salik jo Safar by Pribhdas Bherumal Advani (Hindustan Kitab Ghar)

Special

Papers I and II Same as for the B. A. General

Paper III – 1. Essay — 30 Marks

2. Grammar — 30 marks

Books recommended

i. Dr. Trumpp's Grammar

ii. Grierson's Linguistic Survey of India

the portion pertaining to Sindhi

3. The Rise and Development of the Sindhi Language — 25 marks

4. Translation into Sindhi — 15 marks

Paper IV :–Principles of Criticism–Indian and Western.

Books recommended

1. Adabi Usul by Prof. M. U. Malkani
2. Sindhi Sha'r (Chhand Sugandh) by J. K Bhavnani
3. Kavya Darpana by Shyam Sunder Das
4. Introduction to the study of literature by Hudson
5. The making of literature by Scot James.

એકેડેમિક કાઉન્સિલ આવીસમી
તા ૧-૬-૧૯૫૫.

Paper V History of Sindhi Literature

Books recommended

1. Sindhi Adabji Tarikh Vol. I by M. S. Memon
2. Sindhi Boli-ji-Tarikh by Bherumal Advani
3. Sindhi Sha'r (Itr-i-Arooz) by J. K. Bhavnani

Paper VI :- The study of three works of three different writers,

Books for study.

1. Shah joon Akhraniyoon by Jethmal Parsram
2. Kamil jo Kalam by J. K. Bhavnani
3. Sangam : Kala Rijhsinghani

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની એકેડેમિક કાઉન્સિલની તેવીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી ઓફીસમાં, શુક્રવાર તા. ૧૨–૮–'૫૫ના રોજ બપોરના ૧૨–૦૦ કલાકે મળી હતી, તે વખતે હાજરી નીચે પ્રમાણે હતી :

૧.	શ્રી. એચ. વી. દિવેટિયા વાઇસ–ચાન્સેલર	હાજર,
૨.	શ્રી. રસિકલાલ સી. પરીખ	હાજર,
૩.	ડૉ. એમ. ડી. અવસારે	હાજર,
૪.	પ્રિન્સિપાલ એ. ડિસોઝા	હાજર.
૫.	પ્રિન્સિપાલ ડૉ. એમ. ડી. પટેલ	હાજર,
૬.	શ્રી. હિંમતલાલ પી. શુકલ	હાજર,
૭.	ડૉ. મોતીભાઈ ડી. પટેલ	હાજર,
૮.	પ્રિન્સિપાલ એસ. વી. દેસાઈ	હાજર,
૯.	શ્રી. બી. આર. શેનોય	હાજર,
૧૦.	શ્રી. ઉમાશંકર જે. જોષી	હાજર,
૧૧.	શ્રી. વિષ્ણુપ્રસાદ ર. ત્રિવેદી	હાજર,
૧૨.	શ્રી. એસ. આર. ભટ્ટ	હાજર,
૧૩.	પ્રિન્સિપાલ કે. એલ. દેસાઈ	હાજર,
૧૪.	પ્રિન્સિપાલ ડી. આર. માંકડ	ગેરહાજર,
૧૫.	ડૉ. બી. આર. નાયક	હાજર,
૧૬.	શ્રી. આઈ. વી. ત્રિવેદી	હાજર,
૧૭.	પ્રિન્સિપાલ એ. કે. ત્રિવેદી	ગેરહાજર,

૧૮.	પ્રિન્સિપાલ એલ. આર. દેસાઈ	હાજર,
૧૯.	પ્રિન્સિપાલ યશવંત પ્રા. શુકલ	હાજર.
૨૦.	ડૉ. વાય. જી. નાયક	હાજર,
૨૧.	ડૉ. એ. એમ. ત્રિવેદી	હાજર,
૨૨.	શ્રી. જે. ડી. ઓઝા	હાજર,
૨૩.	શ્રી. એસ. એમ. શાહ	હાજર,
૨૪.	શ્રી. જે. એ. કાઝી	ગેરહાજર,
૨૫.	શ્રી. એમ. જે. પાઈકજી	હાજર,
૨૬.	પ્રિન્સિપાલ એસ. બી. જુન્નારકર	ગેરહાજર,
૨૭.	શ્રી. ટી. એ. દેસાઈ	હાજર,
૨૮.	શ્રી. કે. બી. કાદિલે	ગેરહાજર,
૨૯.	શ્રી. એચ. એમ. દેસાઈ	ગેરહાજર.
૩૦.	શ્રી. બકુભાઈ એચ. દેસાઈ	ગેરહાજર,
૩૧.	પ્રિન્સિપાલ ડૉ. જી. બી. અર્વે	હાજર,
૩૨.	ડૉ. એસ. બી. અંકલેસરીઆ	હાજર,
૩૩.	પ્રિન્સિપાલ ડૉ. આર. બી. પટેલ	ગેરહાજર,
૩૪.	શ્રી. જેઠાલાલ જે. ગાંધી	હાજર,
૩૫.	શ્રી. બી. આર. લાખિયા	હાજર.
૩૬.	શ્રી. ટી. આર. સામંત	હાજર,
૩૭.	પ્રિન્સિપાલ ડૉ. કે. જી. નાયક	હાજર,
૩૮.	પ્રિન્સિપાલ જે. બી. સાંદિલ	હાજર.
૩૯.	પ્રિન્સિપાલ ડૉ. આર. ડી. દેસાઈ	હાજર,
૪૦.	ડૉ. એમ. ડી. દેસાઈ	હાજર,
૪૧.	ડૉ. કે. આર. રામનાથન	ગેરહાજર.

૧. તા. ૧-૬-૧૯૫૫ના રોજ મળેલી એકેડેમિક કાઉન્સિલની બાવીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

કામકાજની નોંધ મંજુર કરવામાં આવી અને તેના ઉપર શ્રી. ચાન્સેલરે સહી કરી

૨. ૧૯૫૫ના ઓકટોબરમાં લેવાનારી પરીક્ષાઓ માટે પરીક્ષકો નીમવા બાબત.

આથી ઠરાવવામાં આવે છે કે પરીક્ષકો અંગેની પરીક્ષા સમિતિઓની ભલામણો મંજુર કરવી અને તે મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી. (પરીક્ષકોની યાદી અલાયદી છાપવામાં આવી છે.)

૩. ૧૯૫૬ના વર્ષમાં લેવાનારી પરીક્ષાઓના પરીક્ષકો નીમવા અંગે પરીક્ષા સમિતિઓ ઉપર એકેડેમિક કાઉન્સિલના સભ્યો નીમવા બાબત.

(**નોંધ**:–૧૯૫૫ના વર્ષની પરીક્ષાઓ માટે નીચે મુજબના સભ્યો નીમવામાં આવ્યા હતા :

આર્ટસ ફૅકલ્ટી	૧. પ્રિન્સિપાલ એન. એમ. શાહ
	૨. પ્રિન્સિપાલ કે. એલ. દેસાઈ
સાયન્સ ફૅકલ્ટી	૧. ડૉ. વાય. જી. નાયક
	૨. ડૉ. એમ. ડી. અવસારે
એન્જિનીયરીંગ સહિતની ટેકનોલોજી ફૅકલ્ટી.	૧. પ્રિન્સપાલ એસ. બી જુન્નારકર
	૨. શ્રી. કે. વી. કાદ્રિલે
એગ્રિકલ્ચર ફૅકલ્ટી	૧. પ્રિન્સિપાલ એમ. ડી. પટેલ
	૨. શ્રી. એચ. એમ. દેસાઇ
લૉ ફૅકલ્ટી	૧. શ્રી. બટુભાઈ એચ. દેસાઈ
મેડિકલ ફૅકલ્ટી	૧. પ્રિન્સિપાલ ડૉ. જી. વી. બર્વે
	૨. ડૉ. એસ. બી. અંકલેસરીઆ
કોમર્સ ફૅકલ્ટી	૧. પ્રિન્સિપાલ ડી. આર. સામંત
	૨. શ્રી. સી. આર. લાખિયા.)

આથી ઠરાવવામાં આવે છે કે સને ૧૯૫૬ના વર્ષ માટે પરીક્ષા સમિતિઓ ઉપર નીચે મુજબના સભ્યોની નિમણુંક કરવી :

આર્ટસ ફૅકલ્ટી	૧. પ્રિન્સિપાલ એલ. આર. દેસાઈ
	૨. પ્રિન્સિપાલ કે. એલ. દેસાઇ

સાયન્સ ફૅકલ્ટી	૧. ડૉ. વાય. જી. નાયક
	૨. ડૉ. કે. આર. રામનાથન.
એન્જિનીયરીંગ ફૅકલ્ટી	૧. શ્રી. ટી. એ. દેસાઇ
	૨. શ્રી. કે. વી. કાર્દિલે
એગ્રિકલ્ચર ફૅકલ્ટી	૧. પ્રિન્સિપાલ ડૉ. એમ. ડી. પરેલ
	૨. શ્રી. એચ. એમ. દેસાઇ
લૉ ફૅકલ્ટી	૧. શ્રી. મધુભાઇ એચ. દેસાઇ
મેડિકલ ફૅકલ્ટી	૧. પ્રિન્સિપાલ ડૉ. જી. વી. અર્વે
	૨. ડૉ. એસ. બી. અંકલેસરીઆ
કૉમર્સ ફૅકલ્ટી	૧. પ્રિન્સિપાલ ડી. આર. સામંત
	૨. શ્રી. જેઠાલાલ જે. ગાંધી.

૪. સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની તા. ૫-૭-૧૯૫૫ના રોજ મળેલી કમિટીની નોંધને મહાલી આપવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઇકવીવેલેન્સ કમિટીની ભલામણો મંજુર કરવી પણ તેમાં આઇટેમ નં. ૧૬માં "બિહાર યુનિવર્સિટીની પરીક્ષાઓ માન્ય કરવા બાબતમાં આ યુનિવર્સિટીએ બિહાર યુનિવર્સિટીને લખવું" એટલો સુધારો કરવો. (કમિટીની મિનિટસ આ સાથે પરિશિષ્ટ " ક " તરીકે સામેલ છે.)

૫. નીચેના ઠરાવમાં જણાવેલું કામ એકેડેમિક કાઉન્સિલની વિચારણા વગર સેનેટ પાસે ગયેલું હોવાથી ઍાઉટ ઑફ ઑર્ડર થયું હતું તેથી હવે આ બાબત ઉપર વિચારણા કરી ભલામણ કરવા બાબત.

સેનેટનો ઠરાવ :

" આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટી સ્કુલ ઑફ સોશિયલ સાયન્સીઝમાં લેકચરર ઇન સોશિયોલોજી (ઇન્ડસ્ટ્રીયલ સાયકોલોજી)ની જગ્યાને લેકચરર ઇન સોશિયોલોજીમાં ફેરવવા બાબતની સિન્ડિકેટની ભલામણ મંજુર કરવી અને આગળનાં ઘટતાં પગલાં લેવા સિન્ડિકેટને ભલામણ કરવી."

સિન્ડિકેટની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે લેક્ચરર ઇન સોશિયોલોજી (ઇન્ડસ્ટ્રીયલ સાયકોલોજી)ની જગ્યા લેક્ચરર ઇન સોશિયોલોજીમાં ફેરવવા સેનેટને ભલામણ કરવી."

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ રિપોર્ટ માટે મોકલવું "

આથી ઠરાવવામાં આવે છે કે "લેક્ચરર ઇન સોશિયોલોજી (ઇન્ડસ્ટ્રીયલ સાયકોલોજી)"ની જગ્યાને "લેક્ચરર ઇન સોશિયોલોજી"ની જગ્યામાં ફેરવવા સિન્ડિકેટ અને સેનેટને ભલામણ કરવી.

૬. કોમર્સ કોલેજોમાં એકાઉન્ટીંગના પ્રોફેસરની નિમણુંક અંગેના નિયમો બદલવા અંગેનો શ્રી. સી. આર. લાખિયાનો પત્ર અને તે ઉપર કોમર્સ ફેકલ્ટીના ડિનની ભલામણ તથા તે ઉપરનો સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ વિચારણા અને રિપોર્ટ માટે મોકલવું."

આથી ઠરાવવામાં આવે છે કે નિમણુંકો અંગેના નિયમોમાં કોમર્સ કોલેજોમાં એકાઉન્ટીંગના પ્રોફેસરની નિમણુંક માટે ઓછામાં ઓછી સાયકાતનું ધોરણ નીચે પ્રમાણે રાખવું.

"Second Class Graduate with 3 years' experience as a –Chartered Accountant."

૭. સેન્ટ ઝેવિયર્સ કોલેજ, અમદાવાદને ફર્સ્ટ યર તથા ઈન્ટર આર્ટસમાં પર્શિયન, ઉર્દુ તથા અર્ધમાગ્ધી માટે જુન ૧૯૫૫થી (Retrospective effect) થી વધારાનું જોડાણ આપવા બાબતનો પત્ર.

Resolved that it be recommended to the Syndicate and the Senate that the St. xavier's College, Ahmedabed, be granted affiliation for teaching courses of study in Persian, Urdu and Ardha--Magadhi for the F. Y A. and the Inter Arts Examinations retrospectively from 20th June 1955 for a period of two years, i. e. upto 19th June 1957, in addition to the subjects mentioned in their application dated 30-7-1954 for which affiliation has already been granted.

૮. જયેન્દ્રપુરી આર્ટસ અને સાયન્સ કોલેજ, ભરૂચને ફર્સ્ટ યર તથા ઈન્ટર આર્ટસમાં ઉર્દુ માટે જુન ૧૯૫૫ (Retrospective Effect) થી વધારાનું જોડાણ આપવા બાબતના પત્ર.

Resolved that it be recommended to the Syndicate and the Senate that the Jayendrapuri Arts and Science College, Broach, be granted affiliation for teaching courses of study in Urdu for the F. Y. A. and the Inter Arts Examinations retrospectively from 2oth June 1955, for a period of two years i. e. upto 19th June 1957, in addition to the subjects mentioned in their application dated 4-10-1954 for which affiliation has already been granted.

૯. આર. આર. લાલન ઇન્ટરમિડિએટ કોલેજ, ભુજને બી. એ. જનરલ ઈન સાયકોલોજી માટે જુન ૧૯૫૫ (Retrospective effect) થી વધારાનું જોડાણ આપવા બાબતનો પત્ર અને તે ઉપરનો સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that the R. R. Lalan Intermediate College, Bhuj be granted affiliation for teaching courses of study leading to B. A. General Examination in psychology retrospectively from 2oth June 1955 for a period of two years, i. e. upto 19th June 1957.

૧૦. નીચેનું સુચન એકેડેમિક કાઉન્સિલ સમક્ષ રજુ કરવા બાબતનો શ્રી. એસ. આર. ભટ્ટ તરફથી આવેલ પત્ર.

" In subjects for which texts are prescribed the duration should be three years and not two years as at present.

Among other considerations the one which is upper most in my mind in making this suggestion is the requirement of information about texts for the External Students. Those preparing for B. A. External are permitted to take the examination three years after passing the Inter Arts Exam. Unless the University prepares lists of prescribed texts three or four years ahead, the office cannot make such lists available to the External students. If texts are prescribed for a period of three years, it will meet the case. Incidentally, for the regular students also frequent changing of texts is an avoidable hardship. "

આથી ઠરાવવામાં આવે છે કે :—

અ. ત્રણ વર્ષના સમયનાં પાઠ્યપુસ્તકો નિયત કરવા જુદા જુદા બોર્ડોને જણાવવું.

બ નિયત થયેલાં પાઠ્યપુસ્તકોની મુદત ત્રણ વર્ષની રાખવી કે કેમ તે બાબત વિચારવા માટે જુદાં જુદાં બોર્ડ્ઝ ઓફ સ્ટડીઝ તરફ મોકલવી.

૧૧. ફર્સ્ટ ઇયર સર્ટિફીકેટ એકઝામીનેશન માટે હાલમાં "એ", "બી", અને "સી" એમ ત્રણ ગ્રુપ છે તેને બદલે "એ", "બી", "સી" અને "ડી" એમ ચાર ગ્રુપ રાખવા બાબતના પ્રિન્સિપાલ ડી. આર. માંકડ તરફથી આવેલા પત્ર ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ સવાલની વિચારણા મુલતવી રાખવી.

૧૨. ડીપ્લોમા ઇન ફાર્મસીની ફર્સ્ટ ઇયર અને ઇન્ટરમિડિએટ પરીક્ષાઓમાં ફિઝિકલ ટ્રેઇનીંગ ફરજિયાત દાખલ કર્યું હોવાથી તે અંગેના રેગ્યુલેશન ૨૦૨-ડી. અને બોર્ડ. ૩૦૨-ઈ ના સુધારેલા ડ્રાફ્ટ મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ કામ ફાર્મસી બોર્ડ તરફ પાછું મોકલવું.

૧૩. ફર્સ્ટ ઇયર તથા ઇન્ટરમિડિએટ એગ્રિકલ્ચરના અભ્યાસક્રમમાં હિન્દીને ફરજિયાત વિષય તરીકે દાખલ કરેલ હોવાથી રેગ્યુલેશન ૧૩૧–એ, ૧૩૧–સી, ૧૩૧-ઇ, ૧૩૧-જી અને ૧૩૧–એચ ના સુધારેલા ડ્રાફ્ટ મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશન નં. ૧૩૧–એ, ૧૩૧–સી, ૧૩૧–ઇ, ૧૩૧–જી અને ૧૩૧–એચ મંજૂર કરવા. (મંજૂર થયેલા રેગ્યુલેશનો આ સાથે પરિશિષ્ટ "ખ" તરીકે આપવામાં આવ્યા છે.)

૧૪. એમ. કોમ.માં એડવાન્સ્ડ એકાઉન્ટીંગ, કોસ્ટીંગ એન્ડ ઇન્ડસ્ટ્રીયલ એડમિનિ-સ્ટ્રેશનનો નવો વિષય ઉમેર્યો હોવાથી તે અંગેના રેગ્યુલેશન્સ ૨૧૬ તથા ૨૧૮ના સુધારેલા બરડા મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશન ૨૧૬ અને ૨૧૮ મંજૂર કરવા. (મંજૂર થયેલા રેગ્યુલેશનો આ સાથે પરિશિષ્ટ "ગ" તરીકે આપવામાં આવ્યા છે.)

૧૫. ૧૯૫૮ના વર્ષની બી. એ. અને એમ. એ. ની પરીક્ષા માટે મરાઠી, હિન્દી, બંગાળી, કન્નડ, તામીલ, જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયન તથા અવસ્તા

પહેલવીના પાઠ્યપુસ્તકો નિયત કરવા માટે તેમજ પરીક્ષકોની પેનલો બનાવવા તથા માર્ચ ૧૯૫૫માં લેવાયેલી પરીક્ષાઓ પરીક્ષકો તરફથી આવેલા રિપોર્ટો ઉપર વિચારણા કરવા માટે એડ-હોક કમિટીઓ નીમવા બાબત તથા ફૂલોજી અને બાયોલોજીની એડ-હોક કમિટી નીમવા બાબત તેમજ આ કમિટીઓ પાસે બીજી કોઇ વધારાની આઈટેમો મૂકી શકાય કે કેમ તે નકકી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ગયા વર્ષે નિમાયેલી એડ-હોક કમિટીઓ મારફતે તે પ્રમાણે જ કામ લેવું.

૧૬. બોર્ડ ઓફ સ્ટડીઝ ઇન પ્રોફેસીનોકલ સબ્જેકટસની બેઠકમાં થયેલી નીચે મુજબની ભલામણો અનુસાર બા. જે. મેડિકલ કોલેજ તથા વી. એસ. હોસ્પિટલને એકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ પરિપત્ર મોકલવા બાબત કરેલા શ્રી. વાઇસ-ચાન્સેલરના હુકમને બહાલી આપવા બાબત.

ભલામણો :

1. The Board resolves to recommend to the Academic Council that the duration of the courses prescribed for the First M. B. B. S. Examination should be of 3 academic terms i. e. 1½ years' course as has been accepted by the Faculty of Medicine.

The course however will remain the same.

The Board further resolves that the above change should be brought into force from June 1955.

2. The Board has further resolved as under:–

"The Syllabus of 2nd M. B. B. S. course pertaining to the Pharmacology and Materia Medica in R, 174 (e), instead of 'List of drugs and preparation to be identified by the candidates with the list following insert the words "Physical characters and Identification of drugs" and delete the list."

The above resolution was moved by Dr. A. D. Joseph and seconded by Dr. R. B. Mehta and the above resolution was passed unanimously,

The Board, further, has resolved to recommend to the Academic Council that the above change should be brought into force from June 1955.

આથી ઠરાવવામાં આવે છે કે આ બાબત વધુ વિચારણા માટે બોર્ડ ઓફ સ્ટડીઝ તરફ મોકલવી.

૧૭. ફર્સ્ટ ઇયર આર્ટસના જુના કોર્સમાં આઉટ લાઈન્સ-ઓફ એન્શ્યન્ટ ઇન્ડિયન હિસ્ટ્રી એન્ડ કલ્ચરના વિષયમાં જે વિદ્યાર્થીનું એકઝમ્પશન હોય તેને નવા કોર્સના કોઈ વિષયમાં એકઝમ્પશન આપવું કે કેમ તે અંગે વિચારણા કરવા બાબત.

(નોંધઃ-નવા કોર્સમાં "An outline of world History તથા An outline of the Principal religions of the world એ બે વિષયો છે.)

આથી ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયર આર્ટસમાં જુના કોર્સના વિદ્યાર્થીઓ પૈકી જેમણે "આઉટલાઇન્સ ઓફ એન્શ્યન્ટ ઇન્ડિયન હિસ્ટ્રી એન્ડ કલ્ચર"માં એકઝમ્પશન મેળવ્યું હોય તેમને નવા કોર્સના નીચેના બે વિષયો પૈકી ગમે તે એકમાં તેમની ઇચ્છા પ્રમાણે એકઝમ્પશન રાખવા દેવું.

(1) An outline of World History.

(2) An outline of the Principal Religions of the World.

૧૮. સીમલાથી રાજકોટ બદલી થઇ હોવાથી શ્રીમતી શાન્તા બાલાની કે જેઓ પંજાબ યુનિવર્સિટીની ઈન્ટર સાયન્સની પરીક્ષામાં નાપાસ થયેલાં છે તેઓને ધર્મેન્દ્રસિંહજી કોલેજ, રાજકોટમાં ઇન્ટર સાયન્સમાં ખાસ કેસ તરીકે દાખલ કરવા પરવાનગી આપવા બાબતનો હિંદ સરકારના કેળવણી ખાતાના સેક્રેટરી મારફત આવેલા શ્રી. એન. જે. બાલાનીના પત્ર ઉપર વિચારણા કરવા બાબત.

ખાસ કેસ તરીકે દાખલ કરવા પરવાનગી આપવી.

૧૯. એમ. એ. સંસ્કૃતની ૧૯૫૭ના વર્ષની પરીક્ષા માટે નિયત કરેલ પેપર ૬માં " ભરત નાટય શાસ્ત્ર " માટે ચેપ્ટર ૧, ૨, ૩ અને ૬ ઉપરાંત લક્ષણ અને દશરૂપક માટે ભરત નાટય શાસ્ત્રની નીચેની આવૃત્તિઓમાંથી જણાવેલા પ્રકરણો કરવાનાં છે એમ કોલેજોને ખબર આપવા બાબત.

સંસ્કૃત એમ. એ. ૧૯૫૭ની પરીક્ષા માટે

Paper VI Bharat's Natya Shastra, Chapters 1, 2, 3 & 6

1, Chaukhamba Sanskrit series Nirnayasagar Editions and

2. Chapter No. 17 from Chaukhamba Sanskrit series edition

or

Chapter No. 16 From Nirnayasagar Edition on Lakshan

and

Chapter No. 20 Chaukhamba Sanskrit series edition

or

Chapter No. 18 Nirnayasagar edition on Dasharupaka.

આથી ફરાવવામાં આવે છે કે કૉલેજોને બબર આપવાનું મંજૂર કરવું.

૨૦. ગુજરાતી, હિન્દી, પર્શિયન, અરેબીક, ઉર્દુ અને અંગ્રેજી અભ્યાસ સમિતિ તેમજ મરાઠી, સિન્ધી તથા જર્મન, ફ્રેંચ, પોર્ટુગીઝ અને રશિયનની એડ-હોક સમિતિઓની સંયુકત બેઠકની નીચે મુજબની ભલામણ અનુસાર એકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ કૉલેજોને બબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભલામણ :

ફર્સ્ટ ઇયર સાયન્સના સુધારેલા રે. ૮ ગ્રુપ્સ "બી" અને "સી" ઇન્ટર સાયન્સના સુધારેલા રે. ૬૯ તથા ફર્સ્ટ ઇયર કૉમર્સના રે. ૨૦૩ અંગે પુરતી વિચારણા કર્યા બાદ ઉપરની ભાષાઓની સંયુકત બેઠક આથી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે:—

૧. વિજ્ઞાન શાખાએ સુચવેલા અને એકેડેમિક કાઉન્સિલે પસાર કરેલો સુધારો જે ગુજરાતી, હિન્દી ઇત્યાદિ ભાષાઓનો અભ્યાસક્રમ ઘટાડીને ૫૦ માર્કનો રાખવાનો છે તે સુધારા ઉપર પૂર્ણ વિચારણા કર્યા બાદ આ સંયુકત સભા એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે યુનિવર્સિટી શિક્ષણની પ્રત્યેક શાખામાં સાહિત્યના અભ્યાસનું મહત્ત્વ જોતાં આવો ઘટાડો ફીટ નથી. સાથે જ આ સભા એમ પણ માને છે કે આવા સુધારાથી આ ભાષાઓમાં પસાર થવાનું ધોરણ નીચું પડશે અને પરીક્ષામાં શ્રેણી (Class) મેળવવા માટે આ ભાષાઓમાં મેળવેલા ગુણ ધ્યાનમાં નહિ લેવાય તો ભાષાસાહિત્યના અભ્યાસને વિજ્ઞાનના અભ્યાસક્રમમાં રાખવાનું પ્રયોજન વ્યર્થ ઠરશે. ઉપરના કારણસર આથી સભા એકેડેમિક કાઉન્સિલને એના નિર્ણય વિષે પુનઃ વિચારણા કરવા આગ્રહભરી વિનંતિ કરે છે.

૨. વિજ્ઞાનના વિદ્યાર્થીને ૬૦૦ માર્કના ત્રણ ભાષાઓના અભ્યાસક્રમનો બોજો વધારે પડતો છે એમ એકેડેમિક કાઉન્સિલનો અભિપ્રાય હોય તો આ સંયુકત સભા એવો વિકલ્પ સુચવે છે કે ફર્સ્ટ

ઇયર વિજ્ઞાન અને ઇન્ટર વિજ્ઞાનનો વિદ્યાર્થી એક પ્રશ્ન પત્ર અંગ્રેજીનો ૧૦૦ માર્કનો લે તથા બીજો પ્રશ્નપત્ર હિન્દી અથવા અન્ય ભારતીય ભાષાનો લઈ શકે અને એ રીતે વિજ્ઞાનનો વિદ્યાર્થી ભાષા-સાહિત્યનો અભ્યાસ કુલ ૨૦૦ માર્કના બે પેપરો પૂરતો કરે.

૩. ૧૯૫૬ના વર્ષની પરીક્ષા માટે નિયત કરેલાં પાઠ્યપુસ્તકો ચાલુ રાખવાં.

આ ભાષાઓમાં ૫૦ માર્કનો પેપર હોય ત્યાં ગુણની વહેંચણી નીચે પ્રમાણે કરવી.

૩૫ માર્ક પાઠ્યપુસ્તકોના પ્રશ્નો માટે

૧૫ માર્ક નિબંધ માટે

ઉપરાંત ઇન્ટર સાયન્સ માટે પણ ભારતીય ભાષા અને તેના બદલે અંગ્રેજીના ૫૦ માર્કના પેપરમાં પણ ઉપર પ્રમાણે જ માર્કની વહેંચણી રાખવી એટલે કે—

૩૫ માર્ક પાઠ્યપુસ્તકોના પ્રશ્નો માટે

૧૫ માર્ક નિબંધ માટે

આથી ઠરાવવામાં આવે છે કે—

૧. પેરા નં. ૩માંની ભલામણ મંજૂર કરવી.

૨. પેરા નં. ૧ અને ૨ બાબતમાં પુનઃ વિચારણા કરવાની જરૂર નથી.

૨૧. ગુજરાતીનો અભ્યાસ સમિતિની નીચે મુજબની ભલામણો અનુસાર એકેડેમિક કાઉન્સિલની મંજુરીની અપેક્ષાએ કોલેજોને બબર આપવા હુકમ કરવા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભલામણ :

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૫૦ માર્કની જે વ્યવસ્થા, ભારતીય ભાષાઓ તેમજ અંગ્રેજી, જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયન તથા પર્શિયન, અરેબીક અને ઉર્દુની સંયુકત સભાએ કરેલ છે તે મુજબ ફર્સ્ટ ઇયર સાયન્સ ૧૯૫૬ અને ત્યારપછીની પરીક્ષાઓ માટે તેમજ ઇન્ટર મિડિએટ સાયન્સની ૧૯૫૭ના વર્ષની અને ત્યાર પછીની પરીક્ષાઓ માટે ગુજરાતીના પેપરના, ૫૦ માર્કની વહેંચણી નીચે મુજબ રાખવી.

૩૫ માર્ક પાઠ્યપુસ્તકોના પ્રશ્નો માટે

૧૫ માર્ક નિબંધ

વધુમાં આ બોર્ડ ઠરાવે છે કે ફર્સ્ટ ઇયર સાયન્સની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષા માટે નિયત કરવામાં આવેલ પાઠયપુસ્તક "કાવ્યસૌરભ" ૧૯૫૬ના વર્ષની તે પરીક્ષા માટે ચાલુ રાખવું અને તેમાંથી નીચે તેની સામે જણાવેલ કાવ્યો કરવા :

ફર્સ્ટ ઇયર સાયન્સ–૧૯૫૬ની પરીક્ષા માટે ફકત.

કાવ્યસૌરભઃ–કાવ્યાંક ૧, ૧૩, ૧૫, ૩૪, ૪૧, ૪૪, ૪૬, ૫૦, ૬૧, ૬૭ ૭૨, .. ૭૫, ૯૮, ૧૦૦, ૧૦૫, ૧૧૧, ૧૧૪, ૧૧૫, ૧૧૮, ૧૨૩, ૧૨૫, ૧૩૩, ૧૪૨, ૧૪૬, ૧૪૮.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૨. એડહોક કમિટી ઇન મરાઠીની નીચે મુજબની ભલામણ અનુસાર એકેડેમિક કાઉન્સિલની મંજુરીની અપેક્ષા એ કોલેજોને ખબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભલામણ :

According to the resolution of the Academic Council regarding the Modern Indian Languages paper, the marks for the Modern Indian Languages will be only 50 for First year Science and 100 only for the First Year Commerce. In view of this resolution, the following changes in text-books are made in the F. Y. Sc and F. Y. Commerce courses:-

(i) Out of the two books recommended for F. Y. Science समरभूमि–ना सी. फडके is omitted and only one पारिजात-संपादक वि. स. खांडेकर is prescribed.

(ii) For F. Y. Commerce, in addition to the book हरडाये गु. हाक–चि. वी. जोषी The following book is prescibed:-

माझी कहाणी डो. हेलन केळर (अनुवादक) श. रा. गोखले (चित्रशाला प्रकाशन, पुणे २)

Further the Committee requests the Uuiversity to write to the Publishers whose text books have been prescribed by the University for Marathi courses, to send one copy of each prescribed text to the University Library, so that these books can be made available to the paper-setters in their respective papersettings. A copy of the

corrected and modified list of Marathi text books is attached herewith. (લીસ્ટ પરિશિષ્ટ "ઘ" તરીકે હવે પછી મોકલવામાં આવશે.)

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૩. હિન્દીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણો અનુસાર એકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ કોલેજોને ખબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવા બાબત :

ભલામણો :

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૫૦ માર્કની જે વ્યવસ્થા ભારતીય અને અન્ય ભાષાઓની અભ્યાસ સમિતિઓની સંયુક્ત સભાએ કરેલ છે તે અનુસાર ફર્સ્ટ યર સાયન્સની ૧૯૫૬ અને ત્યારપછીની પરીક્ષાઓ માટે તથા ઇન્ટરમિડિએટ સાયન્સની ૧૯૫૭ અને ત્યારપછીની પરીક્ષાઓ માટે હિન્દીના પેપરમાં માર્કનું વિભાગીકરણ નીચે મુજબ રાખવું:

૩૫ માર્ક પાઠ્યપુસ્તકોના પ્રશ્નો માટે

૧૫ માર્ક નિબંધ

અને તેજ અનુસાર આ બોર્ડ વધુમાં ઠરાવે છે કે ફર્સ્ટ યર સાયન્સ અને ઇન્ટરમિડિએટ સાયન્સમાં ફરજિયાત હિન્દી અને વધારાના હિન્દી માટે જે પાઠ્યપુસ્તકો નિયત કરવામાં આવ્યા છે તે ૫૦ માર્કના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને ગણવા.

૨. આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર કોમર્સમાં ૧૦૦ માર્કના વધારાના હિન્દીના પેપર માટે નીચેના પાઠ્યપુસ્તકો નિયત કરવા :

૧.	નવિન નવલિકા મંજરી	રાજનાથ પાંડે નેશનલ પ્રેસ, પ્રયાગ.
૨.	વિષપાન –હરિકૃષ્ણ	આત્મારામ એન્ડ સન્સ. કાશ્મીરી ગેટ, દિલ્હી.

૩. આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર આર્ટસ, સાયન્સ અને કોમર્સમાં પ્રથમ વર્ષમાં " ગદ્ય ગૌરવ " ના વિકલ્પે " આધુનિક ગદ્ય સંગ્રહ " રાષ્ટ્રભાષા પ્રચાર સમિતિ, વર્ધા નિયત કરવું.

વધુમાં આ બોર્ડ ઠરાવે છે કે ફર્સ્ટ યર આર્ટસ, સાયન્સ અને કોમર્સની ૧૯૫૬ના વર્ષની પરીક્ષા માટે " ગદ્ય ગૌરવ " અને તેના વિકલ્પે નિયત કરેલ " આધુનિક ગદ્ય સંગ્રહ " એ બન્ને પાઠ્યપુસ્તકોમાંથી વિકલ્પે પ્રશ્નો પૂછવા જ્યાં " ગદ્ય ગૌરવ " ચાલે ત્યાં આર્ટસ અને કોમર્સમાં નિબંધ ૫ અને ૭ થી ૧૬નો અભ્યાસક્રમ રાખવો અને ફર્સ્ટ યર સાયન્સમાં ૫૦ માર્કને અનુલક્ષીને " ગદ્ય ગૌરવ " માંથી નિબંધ ૨, ૬, ૧૦, ૧૨ અને ૧૭ જેટલા નિબંધો અભ્યાસક્રમમાં ગણવા.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૪. એડ હોક કમિટિ ઇન સિન્ધીની નીચેની ભલામણ અનુસાર એકેડેમિક કાઉન્સિલની મંજુરીની અપેક્ષાએ કોલેજોને બદર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભ લા મ ણો.

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૫૦ માર્કની જે વ્યવસ્થા ભારતીય ભાષાઓ તથા અન્ય ભાષાઓની સંયુકત સભાએ કરેલ છે તે અનુસાર ફર્સ્ટ યર સાયન્સની ૧૯૫૬ ની અને ત્યારપછીની પરીક્ષાઓ માટે તેમજ ઇન્ટરમિડિએટ સાયન્સની ૧૯૫૭ અને ત્યારપછીની પરીક્ષાઓ માટે સિન્ધીના પેપરમાં માર્કનું વિભાગીકરણ નીચે મુજબ રાખવું:

૩૫ માર્ક	પાઠ્યપુસ્તકોના પ્રશ્નો માટે
૧૫ માર્ક	નિબંધ

વધુમાં આ બોર્ડ ઠરાવે છે કે ફર્સ્ટ યર સાયન્સની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષા માટે સિન્ધીનું નીચેનું પાઠ્ય પુસ્તક ૫૦ માર્કને અનુલક્ષીને નિયત કરવામાં આવે છે તે સ્વીકારવું.

Prose:— Jauhar—i—Nasar..... by F. M. Vasvani

(Sunder Sahitya Office, Kaisar Ganj, Ajmer.)

વધુમાં ઠરાવવામાં આવે છે કે ઇન્ટરમિડિએટ સાયન્સની ૧૯૫૬–૧૯૫૭ના વર્ષની પરીક્ષામાં સિન્ધીમાં જે પાઠ્યપુસ્તક નિયત કરવામાં આવેલ છે તે જ પાઠ્યપુસ્તક ૧૯૫૭ની પરીક્ષા માટે ઉપરના સુધારેલા અભ્યાસક્રમ અનુસાર ચાલુ રાખવું.

૨. આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર કોમર્સના સુધારેલા

અભ્યાસક્રમ અનુસાર સિન્ધી વિષયના ૧૦૦ માર્કને અનુલક્ષીને ફર્સ્ટ યર કોમર્સની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષાઓ માટે પદ્ય માટે નીચેનું પાઠ્યપુસ્તક નિયત કરવું.

Poety: Mak Phura-Part II by Shyam

P. 95 to 169 (Hindustan Kitab Ghar,) 13, Hamam Street,
Bombay.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૫. પર્શિયન, અરેબીક અને ઉર્દુની અભ્યાસ સમિતિની નીચેની ભલામણો અનુસાર એકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ કોલેજોને બબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભ લા મ ણો :

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૫૦ માર્કની જે વ્યવસ્થા ભારતીય ભાષાઓ તથા અન્ય ભાષાઓની સંયુકત સભાએ કરેલ છે તે અનુસાર ફર્સ્ટ યર સાયન્યસની ૧૯૫૬ અને ત્યારપછીની પરીક્ષાઓ તેમજ ઇન્ટરમિડિએટ સાયન્સની ૧૯૫૭ અને ત્યારપછીની પરીક્ષાઓ માટે ઉર્દુ પેપરના ૫૦ માર્કને અનુલક્ષીને માર્કની વહેંચણી નીચે મુજબ રહેશે:—

૩૫ માર્ક પાઠ્યપુસ્તકોના પ્રશ્નો માટે

૧૫ માર્ક નિબંધ

વધુમાં આ બોર્ડ ઠરાવે છે કે ફર્સ્ટ યર સાયન્સની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષા માટે ૧૦૦ માર્ક જે અનુલક્ષીને જે પાઠ્યપુસ્તક નિયત કરવામાં આવેલ તે જ પાઠ્યપુસ્તક હવે સુધારેલા અભ્યાસક્રમ અનુસાર તે તે પરીક્ષાઓ માટે ૫૦ માર્કને અનુલક્ષીને ચાલુ રાખવું. પાઠ્યપુસ્તક નીચે મુજબ છે:-

Intikhab-e-Urdu edited by, Shamshu-I, Ulama Molvi

Abdu--r--Rehman pp. 1-161 Premier Book Co. Nai Sarak Delhi.

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧૯૫૬ અને ૧૯૫૭ના વર્ષની ઉર્દુની પરીક્ષા માટે ૫૦ માર્કને અનુલક્ષીને નિયત કરવામાં આવેલ નીચેનું પાઠ્યપુસ્તક ફર્સ્ટ યર કોમર્સના સુધારેલા અભ્યાસક્રમ અનુસાર ૧૦૦ માર્કને અનુલક્ષીને ચાલુ રાખવું.

1. Iquel–e–A dab-complied by S. V. Azim published by Allahabad (1939)
Following lessons to be studied
4, 6, 8, 10, 13, 14, I6, 18, 20, 21, 22, 23, 27, 30, 31,

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૬. અંગ્રેજીની અભ્યાસ સમિતિની નીચેની ભલામણ અનુસાર એકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ કોલેજોને બબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભલામણ:

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૫૦ માર્કની જે વ્યવસ્થા ભારતીય ભાષાઓ તથા અન્ય ભાષાઓની સંયુક્ત સભાએ કરેલ છે તે અનુસાર ફર્સ્ટ યિર સાયન્સની ૧૯૫૬ અને ત્યાર પછીની પરીક્ષાઓ માટે તેમજ ઇન્ટરમિડિએટ સાયન્સની ૧૯૫૭ અને ત્યાર પછીની પરીક્ષાઓ માટે વધારાના અંગ્રેજી પેપરમાં માર્કનું વિભાગીકરણ નીચે મુજબ રાખવું:

૩૫ માર્ક પાઠ્યપુસ્તકોના પ્રશ્નો માટે

૧૫ માર્ક નિબંધ

વધુમાં આ બોર્ડ ઠરાવે છે કે ફર્સ્ટ યિર સાયન્સની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષાઓ માટે ૧૦૦ માર્કને અનુલક્ષીને વધારાના અંગ્રેજી માટે નિયત કરેલ પાઠ્યપુસ્તક

Autobiography (Abridge) by M. K. Gandhi Hind Kitab Ghar (Bombay).

હવે સુધારેલા અભ્યાસક્રમ અનુસાર તે તે પરીક્ષાઓ માટે ૫૦ માર્કને અનુલક્ષીને ચાલુ રાખવું.
વધુમાં આ બોર્ડ ઠરાવે છે કે ઇન્ટરમિડિએટ સાયન્સની ૧૯૫૭ના વર્ષની પરીક્ષા માટે ૫૦ માર્કના ઉપરના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને વધારાના અંગ્રેજી મા David Sarven "Dream Gold" (Allen & Unvin). ચાલુ રાખવું.

૨. આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર કોમર્સના સુધારેલા અભ્યાસક્રમ અનુસાર વધારાના અંગ્રેજીના ૧૦૦ માર્કના પેપરને અનુલક્ષીને ૧૯૫૬ અને ૧૯૫૭ના વર્ષની ફર્સ્ટ યિર કોમર્સની પરીક્ષા માટે જે પાઠ્યપુસ્તક નિયત કરવામાં આવેલ છે તેમાં નીચેનું વધારાનું પાઠ્યપુસ્તક ઉમેરવું:

Short Stories by H. G. Wells (Thomas Nelson & Sons, First series)

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ. એ. અંગ્રેજીના પેપર ૨, ૩ અને ૪ માં ફેરફાર કરવામાં આવેલ હોવાથી આ સાથે આપેલ સુધારેલો રે. ૨૩ (૧) અંગ્રેજી જે પરિશિષ્ટ તરીકે આપવામાં આવેલ છે તે સ્વીકારવો. ઉપરના સુધારેલા રેગ્યુલેશનનો અમલ જુન ૧૯૫૬થી કરવો અને તેમ પ્રથમ પરીક્ષા ૧૯૫૮માં લેવી. (રે. ૨૩ (૧) આ સાથે પરિશિષ્ટ "ચ" તરીકે સામેલ છે.)

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૭. જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયનની એડ–હોક કમિટીની ભલામણો અનુસાર એકેડેમિક કાઉન્સિલની મંજુરીની અપેક્ષાએ કોલેજોને બબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ–ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભ લા મ ણો.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર કોમર્સની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષા માટે તેમજ ઈન્ટરમિડિએટ કોમર્સની ૧૯૫૬ તથા સુધારેલા અભ્યાસક્રમ અનુસાર ૧૯૫૭ના વર્ષની પરીક્ષા માટે આ સાથે આપેલ પરિશિષ્ટ 'અ" મુજબના જર્મન અને ફ્રેન્ચના પાઠયપુસ્તકો નિયત કરવા.

૨. આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર આર્ટસ તથા ઇન્ટરમિડિએટ આર્ટસની ૧૯૫૬ અને ૧૯૫૭ના વર્ષની પરીક્ષા માટે તેમજ બી. એ. અને એમ.એ. ના ૧૯૫૭ના વર્ષની પરીક્ષા માટે આ સાથે આપેલ પરિશિષ્ટ "બ" મુજબના જર્મન અને ફ્રેન્ચના પાઠયપુસ્તકો નિયત કરવા. વધુમાં ઠરાવવામાં આવે છે કે ૧૯૫૬ અને ૧૯૫૭ના વર્ષની ફર્સ્ટ યર આર્ટસ અને ઇન્ટરમિડિએટ આર્ટસની પરીક્ષા માટે ૧૯૫૫ના વર્ષની પોર્ટુગીઝની પરીક્ષા માટે નિયત કરવામાં આવેલ પાઠયપુસ્તકો કરવાં. બી. એ. અને એમ એ. ની. ૧૯૫૭ના વર્ષની પરીક્ષા માટે ૧૯૫૬ના વર્ષની તે તે પરીક્ષાઓ માટે નિયત કરેલા પાઠયપુસ્તકો નિયત કરવાં. (પાઠયપુસ્તકોની યાદીઓ આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૮. અવસ્તા પહલ્વીની એડ–હોક કમિટિએ ભલામણ કરેલાં ૧૯૫૬ તથા ૧૯૫૭ ના વર્ષની ફર્સ્ટ યર આર્ટસ તથા ઇન્ટરમિડિએટ આર્ટસનો પરીક્ષા માટે તથા ૧૯૫૭ ના વર્ષની બી. એ. તથા એમ. એ. ની પરીક્ષા માટે અવસ્તા પહલ્વીના વિષય માટે

ભલામણ કરેલાં પાઠયપુસ્તકો અનુસાર એકેડેમિક કાઉન્સિલની મંજુરીની અપેક્ષાએ કોલેજોને અખ્તર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૨૯. મુંબઈ સ્ટેટની જુદી જુદી યુનિવર્સિટીઓમાં પોસ્ટ-ગ્રેજયુએટ સ્ટડીઝના કોઓર્ડિનેશન માટે મુંબઈ સરકારે નીમેલી કો-ઓર્ડિનેશન કમિટિના રિપોર્ટના પ્રકરણ ત્રણ અને ચારમાં કરેલી ભલામણો ઉપર વિચારણા કરવા માટે એકેડેમિક કાઉન્સિલ અને સિન્ડિકેટે નીમેલી કમિટીનો રિપોર્ટ.

આથી ઠરાવવામાં આવે છે કે આ સાથેના પરિશિષ્ટ "જ" માં જણાવ્યા પ્રમાણેની ભલામણો સ્વીકારવી.

૩૦. શ્રી. એન. એમ. શાહ હવે નિવૃત્ત થયા હોવાથી તેમની જગ્યાએ સ્ટે. ૧૨૮(૬) પ્રમાણે બોર્ડ ઓફ યુનિવર્સિટી ટિચીંગ ઉપર સભ્ય નીમવા બાબત.

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપાલ એન. એમ. શાહની જગ્યાએ પ્રિન્સિપાલ એલ. આર. દેસાઈને નીમવા.

૩૧. બોર્ડ ઓફ સ્ટડીઝ ઈન એન્શ્યન્ટ ઈન્ડિયન એથવા ઇસ્ટર્ન કલ્ચરની તથા હિસ્ટ્રી, આર્કિયોલોજી એપિગ્રાફી અને ન્યુમિસમેટિકસની બોર્ડનો સંયુકત બેઠકની નીચે મુજબની ભલામણ.

ભલામણ :

"આથી એન્શ્યન્ટ ઈન્ડિયન કલ્ચર એાર ઇસ્ટર્ન કલ્ચર તથા હિસ્ટ્રી બોર્ડની આ સંયુકત સભા સર્વાનુમતે ઠરાવે છે કે સુધારેલા રેગ્યુલેશન નં. ૧૭માં એન્શ્યન્ટ ઈન્ડિયન કલ્ચરનો સ્પેશ્યલ ગ્રુપ તરીકેનો જે અભ્યાસક્રમ આપવામાં આવ્યો છે તેમાંથી ૧૯૫૭ની પરીક્ષાથી પ્રશ્નપત્ર નં. ૧- Cultural History of Ancient Indian from earliest time to 1000 A. D. અને પ્રશ્નપત્ર નં.૨ An Outline of the Cultural History of Gujarat upto 1300 A. D. આ બે પ્રશ્નપત્રો એન્શ્યન્ટ ઈન્ડિયન કલ્ચરના જનરલ અભ્યાસક્રમમાં મુકરર થવાં જોઇએ અને તે પ્રમાણે રેગ્યુલેશન્સમાં ઘટતા સુધારા થવા જોઇએ. વધુમાં આ સભા એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઇતિહાસ ગ્રુપ "સી" VIII માં ઉપર પ્રમાણે સુધારો કરવો જોઇએ. વધુમાં આ સભા એકેડેમિક કાઉન્સિલને ભલામણ

કરે છે કે ૧૯૫૧ની પરીક્ષામાં એશ્ન્યન્ટ ઇન્ડિયન કલ્ચર–જનરલના જૂના અભ્યાસક્રમ પ્રમાણે જેમણે પરીક્ષા આપી હોય તે વિદ્યાર્થીઓને ૧૯૫૮ની પરીક્ષા સુધી જુના અભ્યાસક્રમ પ્રમાણે લાભ આપવો જોઇએ.

(2) Languages Group A (c) Ancient Indian Culture માટે પણ આ સભાને સર્વાનુમતે અભિપ્રાય છે કે Languages સાથે Ancient Indian Culture ને જનરલ અભ્યાસક્રમ તરીકે લેનાર વિદ્યાર્થી માટે Ancient Indian Culture સ્પેશ્યલ ગ્રુપના પહેલા બે પ્રશ્નપત્રો મુકરર થવા ઘટે."

આથી ઠરાવવામાં આવે છે કે ભલામણો મંજુર કરવી.

૩૨. રામાનંદ મહાવિદ્યાલય. અમદાવાદને બી. એ.માં પોલિટિકસ (સ્પેશ્યલ) ફિલોસોફી (સ્પેશ્યલ અને જનરલ), પર્શિયન (સ્પેશ્યલ અને જનરલ) પ્રાકૃત (અર્ધમાગ્ધી) (જનરલ) તથા સોશિયોલોજી (જનરલ) તથા ઇન્ટરમિડિએટ આર્ટસ સુધીના અભ્યાસક્રમ માટે બેંગાલી, મરાઠી, ઉર્દુ તથા જોગ્રોફીના વિષયોમાં જોડાણનું એકસ્ટેન્શન આપવા બાબતની અરજી તથા તે ઉપરનો સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that the Ramanand Mahavidyalya, Ahmedabad be granted extension of affiliation for teaching courses of study leading upto B. A. Special Examination in Politics and Philosophy and B. A. General Examination in Sociology, Persian and Ardha–Magadhi and for Marathi, Urdu and Geography for F. Y. A. and Inter Arts Examinations, for a period of three years from 20th June 1956, i. e. upto 19th June 1959, subject to the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) The following Staff is appointed:

One Lecturer in Philosophy (B. A. Philosophy Group A or B)
One part–time Lecturer in Sociology
One part–time Lecturer in Marathi
One part-time Lecturer in Urdu
One part-time Lecturer in Geography:

(2) The amount of non-recurring expenditure of Rs. 7,000/ for Library be raised to Rs. 8,000/-

(3) The number of students may be restricted to 450 F. Y. Arts; 300 Inter Arts; 150 B. A., Total 900

૩૩. પ્રિન્સિપાલ એ ડિસોઝાની નીચે મુજબની ભલામણ અંગે સિવિલ, મિકેનીકલ અને ઇલેક્ટ્રીકલ એન્જિનીયરીંગની સંયુક્ત બેઠકનો ઠરાવ:

ભલામણ

"That a record of all papers read during Seminar periods be duly signed and submitted to the University by the Head of the Department through the Principal of the College and that these records be submitted to the Board of Studies along with the reports of the examiners in the corresponding examinations."

સંયુક્ત બેઠકનો ઠરાવ

"This Joint meeting resolves to recommend to the Academic Council that the above recommendation of Principal A. de Souza be accepted."
આથી ઠરાવવામાં આવે છે કે ભલામણ સ્વીકારવી.

૩૪. નીચેના વિદ્યાર્થીઓ તરફથી આવેલ તેમના નામ સાથે જણાવેલ ડિગ્રી તથા વિષય સંબંધી થિસિસ અંગે રેફરીની નિમણૂંક કરવા બાબતનો કેમિસ્ટ્રી બોર્ડની ભલામણ :

ભ લા મ ણ

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓના નામ સામે જણાવેલ ડિગ્રી તથા વિષય સંબંધી તેમના નામ સામે જણાવેલ રેફરીની નિમણૂંક કરવી.

Name :	Degree :	Subject :	Name of the referees.
1. Shri Barot Harshadkumar Vijaysinh, M. T. B, College, Surat.	M. Sc.	"Chemistry" "Interfacial Tension and complex Formation."	1. Dr. S. R. Patil, D. Sc., F. R. I. C. Indian Association for the Cultivation of Science, Jadanpur, Calcutta 32. OR 2. Dr. A. C. Chatterjee, D. Sc. Lucknow University, Lucknow.
2. Shri Desai Chhotubhai Makanji, M. T. B. College, Surat.	D. Sc.	"Chemistry" Synthesis of 4 – hydroxy Quinolines using AL_2O and $H_2 SO_4$, Preparation of some phenanthroline derivatives, Bromination of B–arylamines L. B. unsaturated esters. Molecular structure and emulsion stability of alcohols and esters, Interfacial tension of Aliphatic alcohols & esters, Interfacial Tension and Complex formations; Investigation of Oils, etc. formery a compimation."	1. Shri E. K. Rideal, F. R. S. Kings' College London. 2. Prof. C. K. Ingold, F. R. S. Prof. of Chemistry, University College, London. 3. Dr. T. S. Wheeler, Uni. of Dublin, Dublin. Ireland.

Name :	Degree :	Subject :	Name of the referee
3. Shri Shah Pramodkumar Premchand B. A. College of Agriculture, Anand.	M, Sc.	"Chemistry" A Contribution to the study of Amino and content of some Indian Pulses."	1. Dr. V. Subramaniam, Food Technological Research Laboratory, Mysore. OR 2. Prof. Narayan, Agri. College, Poona.
4. Shri Buch Krishnakant Maganlal, L. D. Arts College & M. G. Science Institute, Ahmedabad—9.	M. Sc,	"Chemistry" "Studies in Aluminium Oxide Sols."	1. Dr. A. C. Chatterjea D. Sc. Lucknow University, Lucknow. Or 2. Dr. S. S. Joshi, D. Sc. Principal, Science College, Benaras Hindu Uni. Benaras.
5. Shri Parikh Subandhu Rasiklal Gujarat College Ahmedabad.	M. Sc.	"Chemistry" Part I Studies in Fries Reaction of Chloro–Phenyl acetated and Part II Synthesis of Heterocylic Compounds Containing Chlorine in B_2nucleus."	1. Dr. G. S. Sahariar Dept. of Chemistry Delhi University Delhi. OR 2. Dr. A. B. Sean, Dept. of Chemistry Lucknow University Lucknow.

આથી હરાવવામાં આવે છે કે નીચે જણાવેલા રેફરીઝની નિમણૂંક કરવા સિન્ડિકેટને ભલામણ કરવીઃ

Name :	Degree :	Subject :	Name of the referee
1. Shri Barot Harshadkumar Vijaysinh M. T. B. College Surat.	M. Sc.	"Chemistry" "Interfacial Tension and Complex Formation."	Dr. S. R. Patil D. Sc. F.:R. I. C. Indian Association for the Cultivation of Science, Jadanpur Calcutta 32.
2. Shri Desai Chhotubhai Makanji M. T. B. College, Surat.	D. Sc.	"Chemistry" "Synthesis of 4 hydroxy Quinolines using Al_2O and H_2SO_4 preparation of some Phenanthroline derivatives, Bromination B-arylamines L. B.-unsaturated esters. Molecular structure and emulsion stability of alcohols and esters, Interfacial tension of Aliphatic alcohols and esters. Interfacial tension	1. Sir E. K. Rideal, F.R.S. Kings' College London 2. Prof. C. K. Ingold, F. R. S. Prof. of Chemistry University College, London. 3. Dr. T. S. Wheeler Uni. of Dublin Dublin, Ireland.

Name :	Degree :	Subject :	Name of the reference
		and Complex Formation Investigation of Oils, etc. formery a compimation."	
3. Shri Shah Pramodkumar Premchand, B. A. College of Agriculture, Anand.	M. Sc.	"Chemistry" "A Contribution to the Study of Amino and content of some Indian Pulses."	Dr. V. Subramaniam Food Technological Research Laboratory Mysore.
4. Shri Buch Krishnakant Maganlal, L. D. Arts College & M. G. Science Institute, Ahmedabad-9.	M. Sc.	"Chemistry" "Studies in Aluminium Oxide sols."	Dr. A. C. Chatterji D. Sc. Lucknow University Lucknow.
5. Shri Parikh Subandhu, Rasiklal Gujarat College Ahmedabad.	M. Sc.	'Chemistry' "Part I-Studies in Fries Reaction of Chloro-Phenyl acetated and Part II Synthesis of Heterocyclic Compounds Containing Chlorine in B_2 nuclues.'	Dr. G. S. Sahariar Deptt. of Chemistry Delhi University Delhi.

એકેડેમિક કાઉન્સિલ ત્રેત્રીસમી
તા. ૧૨-૮-૧૯૫૫.

૩૫. કેમિસ્ટ્રી બોર્ડની નીચે મુજબની ભલામણ :

ભલામણ :

"That every answer book at the M. Sc. Examination in papers shall be assessed by examiners independently and the final evaluation shall be settled by mutual consultaion."

આથી ઠરાવવામાં આવે છે કે આ બાબત સાયન્સ ફેકલ્ટી તરફ વિચારણા માટે મોકલવી.

૩૬. નીચેનો ઠરાવ રજુ કરવા બાબતનો શ્રી. વિષ્ણુપ્રસાદ ર. ત્રિવેદીનો પત્ર.

૧. "એમ. એ. માં આઠે આઠ પ્રશ્નપત્રો હિંદીના લઈ શકાય છે તે બદલી ૧૯૫૮ની પરીક્ષાથી, અંગ્રેજી સિવાયની સર્વ ભાષામાં છે તેમ, છ હિન્દીના અને બે ગુજરાતી આદિ અન્ય ભાષાના રાખવા. બે રીતે એમ. એ.માં ગુજરાતી આદિ માટે જેમ અન્ય ભાષાના બે પ્રશ્નપત્રોની આવશ્યકતા રહે છે તેમ હિન્દીમાં પણ કરવું. આને માટે નવો અભ્યાસક્રમ ૧૯૫૬-૫૭થી દાખલ કરવો.

૨. વિજ્ઞાનની વિદ્યાશાખાની એકેડેમિક કાઉન્સિલની ગઇ બેઠક વખતે રજુ થએલી ભાષાવિષક ભલામણો ઉપરથી સમજાય છે કે ભાષાસાહિત્યનો બોજો વિજ્ઞાનના વિદ્યાર્થીને વધુ પડતો છે અને તેથી યુનિવર્સિટીએ અંગ્રેજી, હિન્દી અને ગુજરાતીનો અભ્યાસક્રમમાં જેમ તેમ કરીને સમાવેશ કર્યો છે. આ પદ્ધતિ ભાષાસાહિત્યના અભ્યાસના પ્રયોજનને નિષ્ફળ કરે છે. તેથી એકેડેમિક કાઉન્સિલની આ બેઠક એમ ઠરાવે છે કે ફર્સ્ટ ઇયર સાયન્સમાં અને ઇન્ટર સાયન્સમાં ફર્સ્ટ ઇયર સાયન્સ એગ્રિકલ્ચર અને ઇન્ટર સાયન્સ એગ્રિકલ્ચરમાં પણ ૧૯૫૭ની પરીક્ષાથી ભાષાસાહિત્યના અભ્યાસની યોજના નીચે પ્રમાણે કરવી.

૧. અંગ્રેજી — ૧૦૦ માર્કનો એક પ્રશ્નપત્ર.

૨. ગુજરાતી, હિન્દી, મરાઠી, ઉર્દુ આદિ યુનિવર્સિટીએ સ્વીકારેલી કોઇપણ ભાષા અથવા વધારાનું અંગ્રેજી—૧૦૦ માર્કનો એક પ્રશ્નપત્ર.
બીજા પ્રશ્નપત્રમાં માતૃભાષાથી અન્ય ભાષા લેવાની વિદ્યાર્થીને સ્વતંત્રતા રહેશે.

એકેડેમિક કાઉન્સિલ ચેતીસમી
તા. ૧૨-૮-૧૯૫૫.

આ ઠરાવ અનુસાર ભાષાઓની અભ્યાસ સમિતિએ ૧૯૫૬-૫૭ માટે પાઠ્યપુસ્તકો નિયત કરવા અને માર્કની વ્યવસ્થા સૂચવવી.

પરીક્ષાઓનાં પરિણામોમાં વર્ગનો નિર્ણય કરવામાં આ પ્રશ્નપત્રોમાં મળેલા માર્કની ગણતરી કરવી." આથી ઠરાવવામાં આવે છે કે એમ. એ. માં ૧૯૫૮ની પરીક્ષાથી હિંદીના આઠ આઠ પેપરોને બદલે હિંદીનાં છ પેપરો રાખવાં અને ગુજરાતી આદિ અન્ય ભાષાઓનાં બે પેપરો રાખવાં એ સૂચન સ્વીકારવું અને તે માટેનો અભ્યાસક્રમ ૧૯૫૬-૫૭ના વર્ષથી દાખલ કરવો.
શ્રી. વિષ્ણુપ્રસાદ ર. ત્રિવેદીએ પોતાની ૨ માં જણાવેલી દરખાસ્ત પાછી ખેંચી લીધી.

૩૭. સેંટ ઝેવીઅર્સ કોલેજ, અમદાવાદને ફર્સ્ટ ઇયર સાયન્સ તથા ઇન્ટરમિડિએટ સાયન્સ અને બી. એ. (જનરલ અને સ્પેશ્યલ) માટે જોડાણનું એક્સ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરના સ્થાનિક તપાસણી સમિતિનો રિપોર્ટ.

Resolved that it be recommended to the Syndicate and the Senate that the St.Xavier's College, Ahmedabad be granted extension of affiliation for teaching courses of study leading to the B. A. General and Special Examinations in English Economics, Philosophy, Hindi and Gujarati and to B. A. General Examination only in History, Sanskrit, Persian and Urdu, for a period of 2 years from 20th June 1956, i. e. upto 19th June 1958, subject to the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956.

(1) The following staff is appointed :

One Professor of English

One Lecturer in Bnglish

One Professor of Economics

One Lecturer in Economics

One Professor of Philosophy

One Professor of Hindi

One Professor of Gujarati

One Lecturer in Mathematics;

(2) Books worth Rs. 15,000/-be purchased for the above mentioned subjects and a recurring grant of Rs. 2,500/- per annum be made.

૩૮. પરીક્ષકોની ફાઇનલ મિટીંગ કેવા બોર્ડને લાગુ કેસો ઉપર વિચારણા કરવી તે અંગ વિચારણા કરી રિપોર્ટ કરવા નીમાયેલી ડિનોની સમિતિનો રિપોર્ટ.

આથી ઠરાવવામાં આવે છે કે કમિટીએ કરેલી ભલામણ સ્વીકારવી. (કમિટીનો રિપોર્ટ પરિશિષ્ટ "ઝ" તરીકે આ સાથે આપવામાં આવેલ છે.)

૩૯. બી. એ. સ્પેશ્યલ કલ્ચરલ એન્થ્રોપોલોજી અને ફિઝિકલ એન્થ્રોપોલોજીના વિષયના પાઠ્યપુસ્તકો અંગ સોશિયોલોજી અને એન્થ્રોપોલોજી બોર્ડની ભલામણ.

ભલામણ :

આથી ઠરાવવામાં આવે છે કે બી. એ સ્પેશ્યલ (X) Physical Anthropology (XI)Cultural Anthropology ના સુધારેલા અભ્યાસક્રમ અનુસાર આ બોર્ડ આ સાથે આપેલા પરિશિષ્ટ પ્રમાણેના પાઠ્યપુસ્તકોની ભલામણ કરે છે વધુમાં આ બોર્ડ ઠરાવે છે કે પાઠ્યપુસ્તકોની સુધારેલી યાદી અનુસાર પ્રથમ પરીક્ષા ૧૯૫૭માં લેવી. (પાઠ્યપુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "ટ" તરીકે સામેલ છે)

આથી ઠરાવવામાં આવે છે કે બોર્ડ નિયત કરેલા પાઠ્યપુસ્તકો મંજુર કરવા.

ત્યારબાદ સભાનું કામકાજ પુરૂં થયું હતું.

જ. મં. મહેતા

ઓફિ. રજિસ્ટ્રાર.

ન .એ. સી. ૬૨૪૪૫-૮૫ -૫૫
ગુજરાત યુનિવર્સિટી ઓફિસ,
અમદાવાદ-૯, તા. ૩૧-૮-૧૯૫૫

એકેડેમિક કાઉન્સિલ ત્રેતીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ "ક"

કામકાજ નં. ૪

સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઓફ એકઝામીનેશન્સની એક સભા, ગુજરાત યુનિવર્સિટી ઓફિસમાં, તા. ૫-૬-૧૯૫૫ને મંગળવારના રોજ બપોરે ૩-૦૦ કલાકે મળી હતી, તે સમયે સભાસદોની હાજરી નીચે મુજબ હતી:

૧.	શ્રી. વાઇસ-ચાન્સેલર	હાજર,
૨.	શ્રી. આર. સી. પરીખ	ગેરહાજર,
૩,	શ્રી. એમ. ડી. અવસારે	હાજર,
૪.	શ્રી. પ્રિન્સિપાલ એ. ડિસોઝા	હાજર,
૫.	ડો. એમ. ડી. પટેલ	હાજર,
૬.	પ્રિન્સિપાલ મગનભાઈ ડી. પટેલ	ગેરહાજર,
૭.	શ્રી. એચ. પી. શુકલ	હાજર,
૮.	પ્રિન્સિપાલ એસ. વી. દેસાઇ	હાજર,

૧. તા. ૩-૧૨-૧૯૫૪ના રોજ મળેલી કમિટીની મિનિટસને બહાલી આપવા બાબત.

તા. ૩-૧૨-૫૪ના રોજ મળેલી કમિટીની મિનિટસને બહાલી આપવામાં આવી અને શ્રી. વાઇસ-ચાન્સેલરે તેના ઉપર સહી કરી.

૨. જમ્મુ અને કાશ્મીર યુનિવર્સિટીની બી. એ., બી. એસ સી. તથા બી. એ. ઓનર્સ પરીક્ષાઓ માન્ય કરવા બાબત.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે જમ્મુ અને કાશ્મીર યુનિવર્સિટીની બી. એ. પરીક્ષા આ યુનિવર્સિટીની બી. એ. તુલ્ય માન્ય કરવી. તદુપરાંત બી. એસસી. પરીક્ષા માન્ય કરતાં પહેલાં ઓનર્સ સાયન્સનો અભ્યાસક્રમ મંગાવવો અને સભાસદોમાં ફેરવ્યા પછી તે બાબત ઇકવીવેલેન્સ કમિટી આગળ મૂકવી.

૩. રજિસ્ટ્રાર, કર્ણાટક યુનિવર્સિટીના તા. ૪-૧-૫૫ના પત્ર નં. અકવી. જીયુ ૨૬૭૫૯ પર વિચારણા કરવા બાબત.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે કર્ણાટક યુનિવર્સિટીની બધી ફર્સ્ટ ડિગ્રી સુધીની પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરવી.

૪. રજિસ્ટ્રાર, નાગપુર યુનિવર્સિટીના પત્ર નં. જીએ-સો-૧૪૩૯ નં. તા. ૧૫-૨-૫૫ પર વિચારણા કરવા બાબત.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નાગપુર યુનિવર્સિટીની એમ. બી. બી. એસ. પરીક્ષા ધન્વંતરિ મેડિકલ કાઉન્સિલે માન્ય કરી હોવાથી અરસપરસના ધોરણે માન્ય કરવી.

૫. યુનિવર્સિટી સ્કુલ ઓફ સોશિયલ સાયન્સીઝના ડાયરેક્ટર તરફથી આવેલ પત્ર નં. ૧૨૪ તા. ૨૪-૨૫-૧-૧-૫૫ પર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે શ્રી. એસ. સાંથી બી. એ. ના આધારે આ યુનિવર્સિટીમાં અનુસ્નાતક વિદ્યાર્થી તરીકે નામ નોંધાયા પછી ત્રણ વર્ષે પી. એચ. ડી.ની થિસિસ મોકલી શકે એવો જવાબ યુનિવર્સિટી સ્કુલ ઓફ સોશિયલ સાયન્સીઝના ડિરેક્ટરને આપવો.

૬. રજિસ્ટ્રાર, આંધ્ર યુનિવર્સિટી, વોલ્ટેરના પત્ર નં. સાસી૨-૧૯૩૯૨-૫૧ તા. ૬-૭-૨-૫૫.૫૨ વિચારણા કરવા બાબત.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આંધ્ર યુનિવર્સિટીની બી. એસસી., એમ. એસ સી., એમ. એ પરીક્ષાઓ તથા એમ. એસસી. ટ્રાન્સલેશન ટેસ્ટ અરસપરસના ધોરણે માન્ય કરવી.

૭. ગુજરાત યુનિવર્સિટી હેન્ડ બુક, ભાગ બીજો ૧૯૫૩ના રેગ્યુલેશન ૬માં સુધારો કરવા અંગે વિચારણા કરવા બાબત.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨–૮–૧૯૫૫

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મુંબઈ યુનિવર્સિટીના રેગ્યુલેશન ૪ મુજબ આ યુનિવર્સિટીના રે. ૬ માં સુધારો કરવો અને આ યુનિવર્સિટી એન્ટ્રન્સ પરીક્ષા લેતી નહિ હોવાથી equivalent to entrance examination of this University ને બદલે equivalent to S. S. C. Examination, Poona, કરવું.

૮. સેક્રેટરી બિહાર સ્કુલ એકઝામીનેશન્સ બોર્ડ, પટનાના પત્ર નં. II–જી. ટી. આ. ૧૦–૫૪–૩૦૭ તા. ૧૧–૧–૫૫ પર વિચારણા કરવા બાબત.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બિહાર સ્કુલ એકઝામીનેશન્સ બોર્ડ, પટનાની સ્કુલ એકઝામીનેશનને એસ. એસ. સી. તુલ્ય માન્ય કરવી.

૯. ગ્રેજ્યુએટ બેઝિક ટ્રેનીંગ સેન્ટર, રાજપીપળાના સર્ટિફીકેટને આ યુનિવર્સિટીની બી. ઇડી. પરીક્ષા તુલ્ય માન્ય કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ગ્રેજ્યુએટસ બેઝિક ટ્રેનીંગ સર્ટિફીકેટને બી. ઇડી. તુલ્ય માન્ય કર્યું છે કે નહિ તે અંગે મુંબઈ રાજ્યની યુનિવર્સિટીઓને પુછાવવું.

૧૦ શ્રી. એમ. એ. જે. સારીવર્દનના તા. ૧૦–૨–૫૫ની અરજી પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે શ્રી. એમ. એ. જે. સારીવર્દનનો મેડિકલ અગર ફાર્મસીમાં દાખલ થવાની વિનંતી માન્ય કરવી નહિ.

૧૧. રજિસ્ટ્રાર, પંજાબ યુનિવર્સિટી, સોલાનના પત્ર નં. ૧૯૮૪–૨૦૧૦ તા. ૧૫-૧-૫૫ પર વિચારણા કરવા બાબત

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧૯૬૮ પંજાબ યુનિવર્સિટીની એમ. એડ. પરીક્ષાને આ યુનિવર્સિટીની એમ. એડ. તુલ્ય માન્ય કરવી.

૧૨. ઇન્ટર યુનિવર્સિટી બોર્ડ ઓફ ઇન્ડિયાની સ્ટેન્ડીંગ કમિટીએ તેની મદ્રાસ ખાતે મળેલી તા. ૧૧-૮-૫૩ની સભામાં પસાર કરેલા નીચેના ઠરાવ પર વિચારણા કરવા બાબત.

" The Standing Committee is of the opinion that the Post-graduate Certificate in Education given by the University of London corresponds approximately to the first degree in Education or the Diploma in Education and that the Academic Diploma in Education of the University of London may be considered as equivalent to the Degree of Master of Education of an Indian University."

આથી આ કમિટી ઠરાવ કરે છે કે આ કામ વિચારણા માટે બોર્ડ ઓફ સ્ટડીઝ ઇન એજ્યુકેશન તરફ મોકલી આપવું.

૧૩. રજીસ્ટ્રાર, માયસોર યુનિવર્સિટી, માયસોરના પત્ર નં. આર. ૫-જી. નં. ૪૨૬-૫૩-૫૪ ના તા. ૨-૩-૬-૫૫ પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે માયસોર યુનિવર્સિટીની બી. એલ. પરીક્ષાને આ યુનિવર્સિટીની સેકન્ડ એલ. એલ. બી. તુલ્ય અરસપરસના ધોરણે માન્ય કરવી.

૧૪. અલ્હાબાદ યુનિવર્સિટીના રજિસ્ટ્રારના તા. ૨૯-૩૦-૧૧-૫૪ના પત્ર પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે યુનિવર્સિટી હેન્ડ બુક ભાગ બીજાના રે.૭ માં જણાવ્યા મુજબની અલ્હાબાદ યુનિવર્સિટીની પરીક્ષાઓ માન્ય કરવી. બાકીની પરીક્ષાઓના અભ્યાસક્રમ વગેરે મંગાવવા.

૧૫. રજિસ્ટ્રાર, મદ્રાસ યુનિવર્સિટી, મદ્રાસના તા. ૨૩-૩-૫૫ના પત્ર નં. સીઆર ૧૫૮૮ પર વિચારણા કરવા બાબત.

ઍકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

આથી ઠરાવવામાં આવે છે કે આ કામ હાલ મુલતવી રાખવું અને ભગવતી કમિટી રિપોર્ટમાંની શરતો શી છે તેની ખબર કાઢવી.

૧૬. શ્રી. સી. ટી. શાહુ, પટનાના તા. ૨-૪-૬-૫૫ના પત્ર પર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સદરહુ વિદ્યાર્થીને જણાવવું કે બિહાર યુનિવર્સિટી તરફથી આ યુનિવર્સિટીને તે યુનિવર્સિટીની પરીક્ષાઓ માન્ય કરવા લખવું જોઇએ.

૧૭. રજિસ્ટ્રાર, પંજાબ યુનિવર્સિટી, સોલાન, તેમના પત્ર નં. ઇકવી. ૨૭-૩૮ તા. ૨૫-૬-૫૫માં જણાવે છે કે તેમની યુનિવર્સિટીએ આ યુનિવર્સિટીની એમ. બી. બી. એસ.ની પરીક્ષા અરસપરસના ધોરણે માન્ય કરેલ છે તો તે પરીક્ષા માન્ય કરવા અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે પંજાબ યુનિવર્સિટીની એમ. બી. બી. એસ. અરસપરસના ધોરણે આ યુનિવર્સિટીની એમ. બી. બી. એસ. તુલ્ય માન્ય કરવી.

૧૮. રજિસ્ટ્રાર, મુંબઈ યુનિવર્સિટી તેમના તા. ૨૫-૬-૫૫ના પત્ર નં. ૧૮૭૮૬માં જણાવે છે કે તેમની યુનિવર્સિટીએ આ યુનિવર્સિટીની બી. ઇડી. તથા ફર્સ્ટ એલ. એલ. બી. ૧૯૫૬ના જુન સુધી માન્ય કરેલ છે તો તે યુનિવર્સિટીનીતે પરીક્ષાઓ તેટલી મુદત માટે અરસપરસના ધોરણે માન્ય કરવા વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવે છે કે મુંબઈ યુનિવર્સિટીની ફર્સ્ટ એલ. એલ. બી. તથા બી. એડ. પરીક્ષાઓ જુન ૧૯૫૬ સુધી અરસપરસના ધોરણે માન્ય કરવા.

૧૯. રજિસ્ટ્રાર, મુંબઈ યુનિવર્સિટી તેમના તા-૨૫-૭-૫૫ના પત્ર નં. ૧૮૭૮૫માં જણાવે છે કે આ યુનિવર્સિટીની લો પ્રિલિમીનરી એકઝામિનેશન જુન ૧૯૫૬ સુધી માન્ય કરી છે તો તે પરીક્ષા અરસપરસના ધોરણે માન્ય કરવા અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મુંબઈ યુનિવર્સિટીની લૉ પ્રિલિમિનરીની પરીક્ષા આ યુનિવર્સિટીની ઉપરોકત પરીક્ષા તુલ્ય અરસપરસના ધોરણે જુન ૧૯૫૬ સુધી માન્ય કરવી.

૨૦. રજિસ્ટ્રાર, કર્નાટક યુનિવર્સિટી, ધારવારના તા. ૩૦-૬-૫૫ના પત્ર નં. ૫૬૪૪૦-૪૩ ઉપર વિચારણા કરવા બાબત.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે જ્યાં સુધી કર્ણાટક યુનિવર્સિટીનો એ. ૧૪૮-સી. ચાલુ રહે ત્યાંસુધી કર્ણાટક યુનિવર્સિટીના બી. એ. ને આ યુનિવર્સિટીના એ. ૩૦૬ નો લાભ અરસપરસના ધોરણે આપવો.

૨૧. શ્રી. એમ. પી. જોષીના તા. ૨૨-૬-૫૫ના પત્ર પર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે શ્રી. જોષીને ફર્સ્ટ યરમાં દાખલ થવા માટે એલિજીબિલિટી સર્ટિફિકેટ આપવું.

ત્યારબાદ એકનું કામકાજ પુરૂં થયું હતું.

સહી જ. મ. મહેતા
ઓફિ. રજિસ્ટ્રાર.

નં. ૫૧૧૧૭-૧૨૪-૫૫
ગુજરાત યુનિવર્સિટી ઓફિસ,
અમદાવાદ—૯, તા. ૨૨-૭-૧૯૫૫

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ "ખ"

કામકાજ નં. ૧૩

The following are the corrections made in the Gujarat University Hand Book Part II, Pamphlet No. 8 Degree of Bachelor of Science (Agriculture) (B. Sc. Agri.)

I. INTERMEDIATE EXAMINATIONS IN SCIENCE(AGRI.)FIRST YEAR COURSE

R. 131 A. Candidates will be examined in the following subjects.

1. Language.
   - (a) English.
   - •(b) (i) Hindi.
     (ii) Gujarati
     or
     Additional English
     or
     Additional Hindi
2. Agronomy and Animal Husbandry.
3. Botany - I.
4. Chemistry - I,
5. Mathematics and Biometry.

• The marks of both the papers shall be added and the candidates will be declared to have passed the examination with 30% marks of the total provided that candidates secure atleast 25% marks in each of the two papers. The marks obtained under the head of languages by the candidates shall not be counted in deciding the class at the First Year Science Examination.

In short, the arrangement will be the same for both the First Year Science and Intermediate Science in regard to the distribution of marks and heads of papers regarding English, Hindi and Modern Indian Languages.

6. Physics. – I.

7. Zoology.

8. Carpentry and Smithy.

The following table indicates the distributions by terms, the number of credits per week allowed to each subject, the numebr of papers and practicals the time allowed in hours for each paper and the allotment of marks in the University Examinations.

Subjects:	Teaching				Examination				
	First Term Credits.		Second Term Credits		Number of		Time For each hrs.	Marks for each	Total Marks;
	Lect.	Pract.	Lect.	Pract.	Paper	Pract		Paper Pract.	
1. Languages		–		–	1	–		–	
(a) English	2	–	2	–	1	–	3	100 –	–
(b) (i) Hindi	1	–	1	–	1	–	3	100 –	100
(ii) Gujarati or Additional English or Additional Hindi.	1	–	1	–					
2. Agronomy and	1	3	1	2	1	1	3	100 100	200
Animal Husbandry	–	1	1	1	–				
3. Botany I.	2	2	2	2	1	1	3	100 100	200
4. Chemistry I	3	2	3	2	1	1	3	100 100	200
5. Mathematics & Biometry	3	1	3	1	1	–	3	100 –	100

6. Physics I	2	1	2	1	1	1	3	100	100	200
7. Zoology	1	2	1	2	1	1	3	100	100	200
*8. Carpentry & Smithy	-	1	-	1	-	-	-	-	-	-
	16	13	17	12	8	5	-	800	500	1300

R 131 C. The following are the syllabuses in various subjects of the examinations.

1. English.

There shall be one paper of 3 hours and 100 marks on a text or texts prescribed in prose.

The distribution of marks shall be as under:

60 marks for prose.

20 marks for Essay.

20 marks for Grammar,

(b) Hindi:-(i) Same as has been prescribed for the First Year Science Examination.

(ii) Gujarati or Additional English or Additional Hindi. Same as has been prescribed for the First Year Science Examination.

II Intermediate Examination in Science (Agri.) (Second Year course)

R 132 D: Candidates will be examined in the following subjects:-

1. Languages.

(a) English

* College Certificate.

Note 1. One credit means about 45 minutes to 1 hour for lectures and about 1½ to 2 hours for Practicals.

Note 2. Four weeks will be devoted to Agricultural extension work during the Academic year.

*(b) (i) Hindi

(ii) Gujarati or Additional English or Additional Hindi.

2. Agronomy.

3. Animal Husbandry.

4. Botany II.

5. Chemistry II.

6. Soils.

7. General Bacetriology.

8. Physics II.

Subjects:	Teaching: First Term Credits. Lect.	Teaching: First Term Credits. Pract.	Teaching: Second term Credits. Lect.	Teaching: Second term Credits. Pract.	Examination: Number of Paper	Examination: Number of Pract.	Examination: Time for each Paper Hrs.	Examination: Mark for each Paper	Examination: Mark for each Pract.	Total marks
1. Languages. (a) English	2	-	2	-	1	-	3	100	-	100

* The marks of both the papers shall be added and the candidates will be declared to have passed the examination with 30% marks of the total provided that the candidates secure atleast 25% marks in each of the two papers. The marks obtained under the head of languages, by the candidates shall not be counted in deciding the class at the Intermediate Science Examination.

In short, the arrangements will be the same for both First Year Science and Intermediate Science in regard to the distribution of marks and heads of papers regarding English, Hindi and Modern Indian Languages.

The following table indicated the distribution by terms, the number of credits per week allowed to each subject, the number of papers and practicals, the time allowed for each paper and the allotment of marks in the University Examinations.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

(b) (i) Hindi	1	-	1	-	1	-	3	100	-	100
(ii) Gujarati or Additional English or Additional Hindi.	1	-	1	-						
2. Agronomy	2	3	1	2	1	1	3	100	100	200
3. Animal Husbandry	1	1	1	1	1	1	3	100	100	200
4. Botany II	2	2	2	2	1	1	3	100	100	200
5 Chemistry II	2	2	3	2	1	1	3	100	100	200
6. Soils	1	1	2	1	1	1	3	100	100	200
7. General Bacteriology	1	2	1	2	1	1	3	100	100	200
8. Physics	2	1	1	1	1	1	3	100	100	200
	15	12	15	11	9	7	-	900	700	1600

Note 1. One credit means about 45 minutes to 1 hour for lectures and about 1½ to 2 hours for practicals.

Note 2. Six weeks will be devoted to agricultural extension work during the academic year.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૧૪

Amendment of R. 216.

Under Group (B) voluntary subjects, add the following as (aaa) after (aa) Statistics which is already added as a new subject after (a) Actuarial Science:

(aaa) Advanced Accounting, Costing and Industrial Administration.

4 Papers–100 marks each.

Amendment of R. 218.

After the syllabus of (5a) Statistics which has already been added as a new subject after (5) Actuarial Science add the following syllabus as (5b) on page 797:

M. COM.

Advanced Accounting, Costing and Industrial Administration.

Paper 1 –

Factory Organisation and management.

(a) Factory Organisation, equipment and production Methods.

Site for Factory : lay out and equipment of works, power generation and transmission; Methods of deriving machines; lay out of machinery and stores; Routine of orders, Standardisation; handling of materials and rate setting.

(b) Manufacturing Technique:

Maintenance of machinery charts general knowledge, routine and technique of various classes of manufacture.

(N. B. :–Questions on this to be drawn broadly in order to enable the candidate to answer them with reference to the particular trade with which he may be connected.)

એકેડેમિક કાઉન્સિલ ચેરીસમી
તા. ૧૨-૮-૧૯૫૫.

(c) Management Accounting:

Administrative and managerial Structures, administration, management and organisation of business, Departmental plan, functional plan, staff and lime plan of organisation, purchase organisation and control, stores organisation and control, sales organisation and management, mass production and production control. Organisation of the counting house, presentation of statistical data.

Paper II -

Industrial Economics and personnel management:

Production function: relation of size to unit casts; economics of scale, optimum firm; increase in size through duplication and integration, industrial combinations, monopolies-national and Inter-national.

Marketing Advertisement and publicity, methods of market research; functions of market, research department. business forecasting.

Governmental control of industries, personnel policy; selection and trainning methods, duties of various employment units, rating and promoting; complaint and grievances; industrial psychology.

Labour organisations; structures and policies, collective bargaining, labour-management consultation and co-operative; labour legislation.

Paper III -

Costing :

(a) Labour :

Remuneration; Methods of remuneration, fixing of wage rates, incentive and payment by results; effect on remuneration of defective work.

Records :

Records of engagement, grading; absence; lateness; overtime; night work; transfer and dimissal; time piece work; and job recording.

Wage computation and payment. Computing and varifying earnings; routine of pay roll; voluntary and statutory deductions, wage summaries; classification and collection; classifications allegations to jobs and departments; analysis of wages.

(b) Materials :

Stores and stockes; Control and storage of all materials purchase and manufacturing specifications, component lists; routine of issue of purchase orders recording of receipts of goods; checking specification and quality maximum and minimum reorder level; store keeping system; store work in progress; finished goods; tools; patterns and of plant; treatment of defective materials; centralised decentralised and sub-stores prevention and elemination of waste.

Records :

All forms and records for the receipt control and issue of all materials.

Classification and collections of costs; Methods of pricing; classification and analysis of transactions; stock ledgers, wastage.

(c) Over head Expenses :

How ascertained, collected and recovered; allocation of expenses of (i) production; (ii) setting; (iii) distribution and (iv) administration.

(d) Method of Costing :

Process-Job or terminal single or out-out etc; The collection and arrangement of date and presentation of results; statistical charts and graphs.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

(e) **Reconciliation.**

Reconciliation of cost and financial records, influence of efficient costing on the general policy of a business.

(f) **Uniform costing.**

Standard costing; budgetary Control.

Paper IV.

ADVANCED ACCOUNTING.

Criticism of final accounts; scrutiny of the financial position of a concern from published accounts; defects in presentation of final accounts; Reading of final accounts from the view point of a banker, financiar, prospective shareholder and workers; Drafting of reports and financial statements; variations in financial statements to meet different requirements, use of financial statistics in accounts reporting, precautions and care in the use of financial statistics, effect of changing price levels on accounting systems; general principles of Income-Tax and Estate duty; Accounts of public utility concerns.

BOOKS FOR REFERENCE INDICATING THE GENERAL SCOPE OF SYLLABUS

Paper I

1. " Factory Layout, Planning and Progress " -Hiscos & Stirling (Pitman)
2. " Workshop Practice " -Taylor (Technical press)
3. " Power Economy in the Factory " -Todman (Pitman)
4. " Factory Administration in Practice " -Hiscos and Stirling (Pitman)

5,	" Work Study "	-Currie (British Institute of Management.)
6.	" Works Organization, & Management "	-Saunders
7.	" Works Organization, Management & Cost Control "	-G. R. Batliboi
8.	" Factory Organization & Administration"	-Diemar
9.	" Measurement of Industrial Efficiency "	-J. A. Scott (Pitman)
10.	" Management & the Accountant "	-S. K. Gillet
11.	" General & Industrial Management "	-Feyol (Pitman)
12.	" Presentation of information to Management."	-Published by the Institute of Works & cost Accounts-London.

Paper II

1.	" Fundamentals of Industrial Administration " (2 vols)	-Elbourns (Macdonald & Evans)
2.	Human Factors in Management	-Hoslett (Macdonald & Evans)
3.	Organizing & Sales office	-Urwick (Pitman)
4.	Office Organization & Method	-Mills & Standingford (Pitman)
5.	Commerce- Its Theory & Practice	-Thomas (Gregg)
6.	Scientific Methods	-Wolf (Allen & Unwin)
7.	Management- Its nature & Signifinance	-Broch - (Pitman)
8.	" A Short Survey of Industrial Management "	-Unwin (British Institute of Management ")

એકેડમિક કાઉન્સિલ બેઠકમાં
તા. ૧૨-૮-૧૯૫૫.

1. "The Law of Contract: Workmen's compensation Act, 1923; Trade Union Act, 1926; Trade Dispute Act, 1929; Factories Act, 1934; Payment of wages Act, 1936 & Other Industrial Legislatures enacted from time to time.

Paper III

1.	Technique of Industrial Labour payment.	-Guest (Macdonald & Evans).
2.	Budgetary Control	-Court (Street & Maxwell)
3.	Uniform Cost Accounting & the Principles of Cost Ascertainment.	-Research work by the Institute of Cost & works Accountants (London)
4.	Development in Cost Accounting	-Published by the Institute of Chartered Accountants of England & Wales (Gee & co.)
5.	Introduction of Budgetary Control Standard Costing, Material Control & Production Control.	-Research works of Institute of Cost & works Accountants (London)
6.	Cost Accounting & Cost Methods	Whelden (Macdonald & Evans)
7.	Cost Accounting	-Sarkar
8.	Works Organization, Management & Cost Control.	J. R.Batliboi
9.	Marginal Costing	-Lawrence (Macdonald & Evans)
10.	Cost Accounting	-Blocker (Megraw-Hill)
11.	Stock Control & Store-Keeping	Published by British Institute of Management, London.
12.	Introductory Cost Accounting	-Gillespie.

13.	Applied Costing	-Wheldon
14.	Stores Accounts & Stores Control	-J. H. Burton
15.	Cost Accounts	-W. W. Bigg (Macdonald & Evans)
16.	The Problem of Selling a Distribution in Cost Accounting.	-Institute of Cost & Works Accountants (London)

Paper IV

1.	A Guide to Company Balance Sheet	-Jones (Heffer)
2.	Design of Accounts	-Bray & Stresby
3.	Balance Sheet Value	-Locke (Gee & Co.)
4.	Balance Sheets – How to read & understand them	-Philip Tower.
5.	Practical Financial Statements Analysis	-Foulke
6.	Preparation of Reports	-Baker & Howell
7.	Business Reports	-Saunders & Anderson.
8.	Published Accounts	-Rup Ram Gupta
9.	Among the Balance Sheets	-Gee & Co. (Publishers)
10.	Fundamental Principles of Balance Sheet	-Wolf
11.	Business Finance & Accounts	-D. G. Cousins (Gee & Co.)
12.	Accounting for Inflation	-Published by Taxation & Research Committee of the Association of Certified & Corporate Accountants, London.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

13.	Elements of Income-tax	-Rup Ram Gupta
14.	Income Tax Act, 1922	-
15.	Estate Duty Act, 1953	-T. A. Ramchandran
16.	Executorship Law & Accounts	-Spicer & Pegler
17.	A Simple Guide to Estate Duty	Goyal
18.	Hand Book on Estate Duty	-P. S. Bagadthey
19.	The Electricity (Supply) Act, 1948	-Karan Narain Kapur

JOURNALS FOR REFERENCE

1.	Chartered Accountant	-Journal of the Institute of Chartered Accountants, India.
2.	The Accountant	-Journal of the Institute of Chartered Accountants of England & Wales
3.	Cost Accountant	-Journal of the Institute of Cost & Works Accountants, London.
4.	Accountancy	-Journal of the Society of incorporated Accountants Auditors, London.
5.	Accountants' Journal	-Journal of Association of Certified & Corporate Accountants, London.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ "ચ"

કામકાજ નં. ૨૬

Amendment of Regulation 23 given on pages 261 and 262 of the Gujarat University Hand-Book Part II;

R. 23 (I) ENGLISH

Subordinate English.

PAPER I :

Shakespeare's plays in general with detailed study of five of them to be prescribed by the Board from time to time.

PAPER II :

A study of six texts from the English Literature after 1890 to be prescribed by the Board from time to time.

PAPER III :

History of English Literature from 1557 to 1798 with special study of three authors from the said period to be prescribed by the Board from time to time.

PAPER IV :

History of English Literature from 1798 to 1939 with special study of three authors of the said period to be prescribed by the Board from time to time.

PAPER V :

A special form of Literature to be studied in relation to the foreign models which have influenced its growth and character. Texts will be prescribed by the Board from time to time.

એકેડેમિક કાઉન્સિલ ચેરીસમી
તા. ૧૨-૮-૧૯૫૫

PAPER VI :

History of Literary criticism in english with special knowledge of critical works to be prescribed by the Board from time to time.

Alternative to the Second Language.

Paper VII :

English translation in English of great Literary works from other languages. The paper includes a work or works of American Literature.

Paper VIII :

Anglo Indian Literature English literary works of Indian Authors.

N. B. The above regulation will be in force from June 1956.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ "છ"

કામકાજ નં. ૨૭

French

First Year Arts Examination

1956

(1) E. About : Le Roi des Montagnes (Blackie)
(2) Jean Richepin : Le Flibustier (Mathuen)

Intermediate Arts Examination

1956

(1) Moliere : Le Medecin Malgre Lui (Harrap)
(2) Alexandre Dumas : La Jeunesse de Pierrot (Blackie)

First Year Arts Examination

1957

(1) Verne : Voyage au Centre de la Terre (Blackie)
(2) Choix de Poesies Faciles (Harrap)

Intermediate Arts Examination

1957

(1) H. Bordeaux : Les Quatres Contes. (Blackie)
(2) Modern French Lyrics by B. L. Bowen (Heath)

અકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

First Year Commerce Examination

1956-1957

(1) Francois Coppee : Six Contes. (Blackie)

(2) Bernard : L Anglais tel qu' on le parle (Blackie)

B. A. Examination

1957

General

Paper I :-

(i) Moliere : Le Misanthrope

(ii) V. Hugo : Jean Valjean

Paper II :-

(i) Beaumarchais : Le Barbier de Seville

(ii) Andre Gide : Isabelle

Special

Papers I and II :-

Same as for the B. A. General

Paper III :-

Essay

Paper IV :-

Translation, Grammar and Oral

Paper V :-

History of French Literature

1600 to 1700 with a special study of :-

(i) Moliere : Le Bourgeois Gentilhomme

(ii) La Fontaine : Les Fables

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

Paper VI :-

History of French Literature 1700 to 1800

with a special study of :-

Voltaire : Les Contes.

A. Chenier : Poesies Choisies.

Recommended :

(1) "Histoire illustree de la Litterature francaise"
par M. Des Granges.

(2) "Histoire de la Litterature francaise"
par Abry Crouzet

M. A. Examination

1957

General

Paper I :-

Translations. : Unseen

Paper II :-

(i) Victor Hugo . "Notre Dame de Paris"

(ii) E. Rostand : L'aiglon.

Paper III :-

(i) Clark and Murray : A Primer of Old French

(ii) Weekly : A Primer of Historical French Grammar.
History of French literature from 1300 to 1500

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

Paper IV :-

(A) Survey of French Literature 1850 to 1900

(i) Desseignet : La France et sa Civilisation

(ii) Edmond Rostand : Cyrano de Bergerac

(B) Survey of French literature 1600 to 1650

(i) Descartes : Les Discours de la Methode

(ii) Corneille : Le Cid

Paper V :-

La Comèdie au XVIII e Siècle

(i) Beaumarchais : Le Mariage de Figaro

(ii) „ : Le Barbier de Seville

(iii) Diderot : Le Fils Naturel

Paper VI:-

Essay to be written in French

Recommended :-

(i) Histoire Illustrèe de la littèrature française
par M. Des Granges.

(ii) "Historie de la littérature française" par Lanson.

(iii) Les Origines Latines du français
Par Clédat.

(iv) La Comèdie par Lèon Lèvrault

(v) Le Roman des Origines a nos jours
par Lèon Levrault.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

German

First Year Arts Examination

1956, 1957

1. Guerber : Märchen und Erzählungen für Anfänger Vol. I (D. C. Heath & Co.,)
2. J. J. Harold : Wo, Wie, Warum, Parts I and II only (Harrap & Co.)

——

First Year Commerce Examination

1956 and 1957

1. J. J. Harold : Wo, Wie, Warum, Parts I, II, III (Harrap & Co.) (complete)

——

Intermediate Arts Examination

1956, 1957

1. Guerber : Märchen und Erzählungen für Anfänger Vol. II (D. C. Heath & Co.)
2. J. J. Harold : Wo, Wie, Warum, Parts III only (Harrap & Co.)

——

B. A. Examination

1957

General

Paper I :-

1. Albert Schueitzer Leben and Denken (Hernemann Publication)
2. Thomas Mann Tonio Krozer edited by J. A Kelly (Harrap & Co)

Paper II :-

Goithe-Gotz von Berlichingen

Storm-Immensee

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

Special

Papers I and II

same as for B. A. General.

Paper III :

Essay

Paper IV :

Translation, Grammar and Oral

Paper V :

1. History of German Literature, 1600-1805 A. D
2. Goethe : Werther.
3. Gerhart : Hauptmann: Der Arme Heinrich, edited by Reichart and Diamond. (Harrap & Co.)

Paper VI :

1. History of German Literature 1805-1914 A. D.
2. Chalmers : Gedichte zum Auswendiglernen. (Harrap & Co.)
3. C. F. Meyer : Der Schuss von der Kanzel (Blackie & Son.)

M. A. Examination

1957

Paper I : Unseens

Paper II :

1. Period : Romantic Movement
2. Eichendorf : Aus Dem Leben eines Taugenichts (D. C. Heath & Co.)
3. Schiller : Das Lied von der Glocke

Principal.

Paper III :

Novel : Form.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

Books recommended

1. K. Rehorn : Der Deutsche Roman im 19 ten Jahrhundert.
2. K. Schnitt : Der Moderne Roman

Paritcular study

1. Development of Novel 1848–1914
2. Freytag : Soll and Haben.
3. Immermann : Der Oberhof.

Paper IV :

Middle High German :

1. J. Wright : Old High German Primer.
2. J. Wright : Middle High German Primer.
3 Classical Period of Middle High German Literature as in Biese. Deutsche Literaturgeschichte, Vol. I.

Books recommended

1. J. Wright : Historical Grammar of the German Language.
2. Diekoff : The german Language.
3. Trenchman & Behagel : Historical Grammar of the German Language.
4. Scherer : History of German Literature.

Paper V :-

1. Schiller : Jungfrau von Orleans.
2. Buchheim : Deutsche Lyrik. Part III.
3. Grillparzer : Der arme Spielmann.

Paper VI :-

Essay.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ "જ"

કામકાજ નં. ૨૯

OPINION OF THE GUJARAT UNIVERSITY ON THE RECOMMENDATIONS IN CHAPTERS III AND IV OF THE REPORT OF THE COORDINATION COMMITTEE APPOINTED BY THE GOVT. OF BOMBAY

CHAPTER III

Sr. No. of the Recommendation in the Summary	Opinion of the University
1	The University is of the opinion that the terms should be extended so that there will be a minimum of 180 and a maximum of 200 working days.
2, 3 and 4	The University accepts the principle, but is of the opinion that frequent test examinations should be held and no marks should be assigned for tutorials at the examinations.
5	The University agrees with the recommendation.
6	The University is of the opinion that the admissions to post-graduate classes should be strict and should be screened.
7	The University generally accepts the suggestion.
8	The University accepts the suggestion.

Sr. No. of the Recommendation in the Summary	Opinion of the University
9	The University is of the opinion that the suggestion should be acceptable and the affiliated colleges be requested to keep their libraries open for not less than 10 hours.
10	The University accepts the principle and is of the opinion that the designations of the posts should be changed and should be made applicable to new entrants and the suggestion regarding pay scales etc. should pe confined to University Teachers and professors who are appointed by the University.
11	The University is of the opinion that the suggestion should be accepted.
12	The University is of the opinion that the suggestion should be accepted.
13	The University is of the opinion that the suggestion should be accepted as the University already pays suitable grants to individuals.
14	The University is of the opinion that this is desirable and the matter should be considered by the Universities jointly.
15	The University is in favour of the recommendation and extension may be given up to 64 years if the person is found physically fit.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

Sr. No. of the Recommendation in the Summary	Opinion of the University
16	The University is of the opinion that the suggestion is acceptable if the University is run on unitary lines.
17	The University agrees with the recommendation.
18	The University accepts the suggestions (a) and (b). For (c), the University is of the opinion that it is not possible to arrange according to the recommendation, but the number of students in a group at postgraduate level should be 5 to 6 and about 20 at post Intermediate level.
19	The University accepts the suggestion.
20	The University accepts the suggestion.
21	The University agrees with the principle that appropriate statutes should be framed before the Departments and posts are created, but it does not consider it necessary that Government's approval should be obtained thereto beforehand.
22	The University agrees with the recommendation.
23	The University agrees with the recommendation.
24	The University is of the opinion that the principle is acceptable.
25	The University is of the opinion that the principle is acce

Sr. No. of the Recommendation in the Summary	Opinion of the University
	CHAPTER IV
1	The University accepts (i), (ii) and (iii). Regarding (iv), the University is of the opinion that if the Government agrees to pay the percentage charges and allows the University to make reservation for major alterations and changes as is done by the Government for its own buildings, the University will have no objection in accepting the suggestion.
2 and 3	The University is of the opinion that the suggestion should be accepted.
4	Vide University's opinion on 1 (iv) above.
5	The University agrees with the recommendation.
6	The University accepts the recommendation.
7	The University accepts the recommendation.
8	The University accepts the recommendation, but necessary expenditure in connection with the elections will have to be made in view of the provisions of the Act.
9	The University agrees with the suggestion.
10	The University agrees with the suggestion.
13	The suggestion is not acceptable, as it is not feasible.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ "ઝ"

કામકાજ નં. ૩૮

ગુજરાત યુનિવર્સિટી

સિન્ડિકેટના ઠરાવ અનુસાર દરેક પરીક્ષાઓમાં દરેક વિષયના સિનિયર એકઝામિનર અથવા તેમણે નીમેલા રાખ્સ પરિણામ બહાર પાડતા પહેલાં તેને તપાસી જઈ ફેવટનું પરિણામ નક્કી કરવાને મળે છે. આવી મિટિંગમાં કેવા બોર્ડર લાઈન કેસો નક્કી કરવા તે માટે જુદી જુદી પરીક્ષાઓ અંગેના રેગ્યુલેશન્સ ઘડી કાઢવા તેમજ આ બાબતમાં બધી ફેકલ્ટીઓમાં એક સરખું ધોરણ રાખવા માટે બધી ફેકલ્ટીઓના ડીનોની એક સંયુક્ત કમિટીએ રિપોર્ટ કરવો એવા એકેડેમિક કાઉન્સિલના ઠરાવ મુજબ ડીનોની સંયુક્ત કમિટીએ નીચે મુજબની ભલામણ કરેલી તેને એકેડેમિક કાઉન્સિલે પાછી મોકલી હોવાથી તે અંગે ફરી વિચારણા કરવા બાબત આ કમિટીની એક બેઠક ગુજરાત યુનિવર્સિટી ઓફિસમાં રવિવાર, તા. ૧૭-૮-૧૯૫૫ના રોજ બપોરના ૧૨-૦૦ કલાકે મળી હતી, તે વખતે હાજરી નીચે પ્રમાણે હતી:

૧. શ્રી. આર. સી. પરીખ	હાજર
૨. ડૉ. એમ. ડી. અવસારે	હાજર
૩. પ્રિ. એ. ડિસોઝા	હાજર
૪. પ્રિ. એમ. ડી. પટેલ	ગેરહાજર
૫. શ્રી. એચ. પી. શુકલ	ગેરહાજર
૬. ડૉ. મોતીભાઈ ડી. પટેલ	હાજર
૭. પ્રિ. એસ. વી. દેસાઈ	હાજર

બેઠકનું પ્રમુખસ્થાન શ્રી. આર. સી. પરીખે લીધું.

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૨૨-૮-૧૯૫૫.

Former Recommendation of the Committee

(1) This meeting is of the opinion that an ordinance on the following lines may be framed providing for automatic condonation.

Should a candidate not abtain the minimum percentage of marks required for passing in one or two heads of passing, his failure in the head or heads shall be condoned, in the manner shown below :-

For every one percent additional marks over the minimum percentage of marks required for passing, one mark to be given in one or two heads of failure, put together, provided that (i) the total deficiency in the head or heads of 100 or less than 100 marks does not exceed a maximum of 10 marks (ii) the total deficiency in the head or heads of more than 100 marks does not exceed 10 percent marks of the major head of failure, subject to a maximum of 20 marks.

(2) This meeting is not in favour of condonation by rules for enabling a candidate to get exemption in a subject or subjects beyond what is provided for in O.142. This matter must be left to the discretion of the examiners in the subject who may do what they think proper when they settle the marks in their subject before handing them over to the University.

(3) This meeting is of the opinion that if the above scheme is adopted the final meeting of the examiners may by abolished.

એકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત કમિટીને તેની ભલામણો વધારે સ્પષ્ટતાથી જણાવવા અને બોર્ડર લાઈન કેસો કોને કહેવા તે નક્કી કરવા માટે પાછું મોકલવું."

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

કમિટીનો હરાવ

આથી હરાવવામાં આવે છે કે જુદી જુદી પરીક્ષાઓના વિષયોમાં પાસ થવાના ધોરણો, હાલના ઓર્ડિનાન્સો તથા હાલની પ્રથા વગેરે બાબત ઉપર વિચારણા કરી કમિટી ભલામણ કરે છે કે:—

૧. પરીક્ષાઓના જુદા જુદા વિષયોના સિનિયર એકઝામિનરોની જે મિટિંગ પરિણામ જાહેર કરતાં પહેલાં બોર્ડ ઓફ સ્ટડિઝ ફેકલ્ટિ કન્વીનર કરવા માટે બોલાવવામાં આવે છે તે મિટિંગ બોલાવવાનું બંધ કરવું અને યુનિવર્સિટીના હાલના ઓર્ડિનાન્સો મુજબ વિદ્યાર્થીઓને ડિસ્ટીંકશન માર્કસનો જે લાભ મળતો હોય તેટલો જ લાભ યુનિવર્સિટી ઓફિસે આપી પરિણામ જાહેર કરવું.

૨. જે પરીક્ષાઓના વિષયોમાં પાસ થવાનું ધોરણ ગ્રુપમાં પાસ થવાના ધોરણ કરતાં જુદું હોય, (દા. ત. કોમર્સની અને એમ. એ.ની પરીક્ષાઓ) તેવી પરીક્ષાઓમાં ગ્રુપ મિટિંગ માટેનું હાલમાં જે પ્રોવીઝન છે તે ચાલુ રાખવું.

ત્યારબાદ મેઇકનું કામકાજ પુરું થયું હતું.

સહી. રસિકલાલ છો. પરીખ

ચેરમેન

૧૦ ઓગસ્ટ, ૧૯૫૫

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

પરિશિષ્ટ '૮'

કામકાજ નં. ૩૯

B. A. Special.

(X) Physical Anthropology

Paper I. Books recommended

1. Carl. J. Warden	The Evolution of Human Behaviour.
2. E. P. Stibbe	Physical Anthropology.

Paper II.

1. Fraser	Anatomy of the Human Skeleton
2. E. P. Stibbe	Physical Anthropology
3. Ales Hardlicka	Anthropometry
4. A. C. Haddon	The Races of Man (British Association).
5 Notes and querries in Anthropology	Royal Institute of Anthropology, London.

B. A. Special

(XI) Cultural Anthropology.

Paper I.

1. C. Daryll Forde	Habitat–Economy and Society (Methuen & Co.)

એકેડેમિક કાઉન્સિલ ત્રેવીસમી
તા. ૧૨-૮-૧૯૫૫.

2. Kroeber	Anthropology
3. Mazumdar D. N.	Matrix of Indian Culture, Lucknow.

Paper II.

1. R. H. Lowie	Social Organisation (Routledge and Kegan Paul)
2. Kroeber	Anthropology
3. Dr. G. S. Ghurye	Caste and Class in India Popular Book Depot.

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની એકેડેમિક કાઉન્સિલની ચોવીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી ઓફિસમાં, મંગળવાર તા. ૨૦-૧૨-૧૯૫૫ના રોજ બપોરના ૧૨-૦૦ કલાકે મળી હતી તે વખતે હાજરી નીચે પ્રમાણે હતી.

૧.	શ્રી. એચ. વી. દિવેટિયા, વાઇસ-ચાન્સેલર	હાજર,
૨.	શ્રી. કે. સી. પરીખ, રજિસ્ટ્રાર	ગેરહાજર,
૩.	શ્રી. આર. સી. પરીખ	હાજર,
૪.	ડૉ. એમ. ડી. અવસારે	હાજર,
૫.	પ્રિન્સિપાલ એ. ડિસોઝા	હાજર,
૬.	પ્રિન્સિપાલ ડૉ. એમ. ડી. પટેલ	હાજર,
૭.	શ્રી. એચ. પી. શુકલ	હાજર,
૮.	ડૉ. મોતીભાઇ ડી. પટેલ	હાજર,
૯.	પ્રિન્સિપાલ એસ. વી. દેસાઈ	હાજર,
૧૦.	પ્રોફેસર બી. આર. શેનોય	હાજર,
૧૧.	પ્રોફેસર ઉમાશંકર જોષી	હાજર,
૧૨.	પ્રિન્સિપાલ ડૉ. કે. જી. નાયક	હાજર,
૧૩.	પ્રિન્સિપાલ જે. બી. સાંદિલ	હાજર,
૧૪.	પ્રિન્સિપાલ ડૉ. આર. ડી. દેસાઈ	હાજર,
૧૫.	ડૉ. એમ. ડી. દેસાઇ	હાજર,
૧૬.	ડૉ. કે. આર. રામનાથન	હાજર.

એકેડેમિક કાઉન્સિલ ચોવીસમું.
તા. ૨૦-૧૨-૧૯૫૫.

૧. **તા. ૧૨-૮-૫૫ ના રોજ મળેલી ચોવીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.**

કામકાજની નોંધને મંજૂર કરવામાં આવી અને શ્રી. ચાન્સેલરે તેના ઉપર સહી કરી.

૨. **સને ૧૯૫૬ ના માર્ચ-એપ્રિલમાં લેવાનાર પરીક્ષાઓ માટે પરીક્ષકો નીમવા સિન્ડિકેટને ભલામણ કરવા બાબત.**

આથી ઠરાવવામાં આવે છે કે મિટીંગમાં કરવામાં આવેલા સુધારા વધારા સાથે પરીક્ષકોની યાદી મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (યાદી આ સાથે છાપવામાં આવી નથી.)

૩. **ગુજરાત યુનિવર્સિટી ઍક્ટની કલમ (૨) ના ક્લોઝ ૨ માં જણાવેલા** Class II-Ordinary Members **અનુસાર સેનેટના સભ્યોને ફેકલ્ટી "એસાઈન" કરવા બાબત.**

આથી ઠરાવવામાં આવે છે કે પરિશિષ્ટ "અ"માં જણાવ્યા મુજબના સભ્યોને તેમના નામ સામે જણાવેલી ફેકલ્ટીમાં એસાઈન કરવા સિન્ડિકેટને ભલામણ કરવી. (પરિશિષ્ટ "અ" આ સાથે પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૪. **એસ. એસ. સી. ના સુધારેલા અભ્યાસક્રમને ધ્યાનમાં લઈને સ્ટે. ૧૭૬માં સુધારા કરવા અંગે નીમેલી સમિતિના અહેવાલ.**

આથી ઠરાવવામાં આવે છે કે આ સવાલની વિચારણા મુલતવી રાખવી.

૫. **એલ. ડી. આર્ટસ કૉલેજ અને એમ. જી. સાયન્સ ઈન્સ્ટિટ્યુટ, અમદાવાદને બી. એ. સ્પેશ્યલમાં ૧. પોલિટિક્સ, ૨. સાયકોલોજી ૩. એન્શ્યન્ટ ઈન્ડિયન કલ્ચરમાં ૧૯૫૬ના જૂન થી જોડાણનું એક્સટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.**

Resolved that it be recommended to the Syndicate and the Senate that the L. D. Arts College and M. G. Science Institute, Ahmedabad be granted extension of affiliation for teaching courses of study leading upto B. A. Special in Politics, Psychology and Ancient Indian Culture for a period of two years from 20th June 1956 to 19th June 1958 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) A Professor with specialisation in Politics at M. A. Examination is appointed;

(2) An additional Lecturer is appointed in (a) Entire Psychology and (b) Ancient Indian Culture;

(3) A non-recurring Library Grant of Rs. 5,000/ is provided for books in Psychology and Politics.

૬. એમ. જે. કોલેજ ઓફ કોમર્સ, ભાવનગરને બી. કોમ.માં ઇકોનોમિક્સ ઑફ કોટનના વિષયના અભ્યાસક્રમ માટે જોડાણનું એકસ્ટેન્શન આપવા બાબતની અરજી તથા તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the M. J. College of Commerce, Bhavnagar be granted extension of affiliation for teaching courses of study leading up to B. Com. Degree Examination in Economics of Cotton for a period of three years from 20th June 1956 to 19th June 1959.

૭. આર. આર. લાલન ઇન્ટરમિડિયેટ કોલેજ, ભૂજ (કચ્છ) નું ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ તથા બી. એ. ના હાલમાં અભ્યાસક્રમો માટેનું જોડાણ ચાલુ રાખવા તથા બી. એ. સ્પેશ્યલમાં ગુજરાતી અને ઇકોનોમિક્સ તથા બી. એ. જનરલમાં ઇંગ્લીશ, સંસ્કૃત અને ઇતિહાસમાં જોડાણનું એકસ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the R. R. Lalan Intermediate College, Bhuj be granted continuation of affiliation for teaching courses of study leading up to the Inter Arts, Inter Science and B. A. Special and General Examinations in the subjects of Gujarati, Economics and B. A. General Examination in the subjects of English, Sanskrit and History for a period of two years from 20th June 1956 to 19th June 1958 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) An additional Laboratory Room for Chemistry capable of taking 30 Students at a time for practicals is provided;

(2) An additional Laboratory Room for physics capable of taking 30 students at a time for practicals is provided;

(3) As long as the College is housed in the present building the admissions be restricted as under:

F. Y. Arts ... ... — ...	60
Inter Arts	60
F. Y. Science	60
Inter Science...	60
Jr. and Sr. B. A. (Combined)	50

(4) (a) An amount of Rs. 2,500/- in 1956-57 as a non-recurring item for the Arts Section Library for books for the B. A. level is spent.

(b) A recurring amount of Rs. 2,000/- for the Arts Library in 1956-57 and subsequent years is provided;

(Note:-This is to be over and above the recommended non-recurring and recurring expenditure on the Chemistry and Physics and Biology Libraries for the year 1956-57 by the previous committees.)

(5) The appointment of a Lecturer in Hindi is made;

(6) Provision of a suitable bungalow for the Principal is made;

(7) The new building for the College should be ready before June 1957.

૮. બી. જે. મેડિકલ કૉલેજ અમદાવાદને ફાઇનલ એમ. બી. બી. એસ. માટે કાયમનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the B. J. Medical College, Ahmedabad, be granted continuation of affiliation for teaching courses of study leading up to the Final M. B. B. S. Examination for a period of one year from 9th June 1956 to 19th June 1957 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) The following appointments should be made:

One Assistant Professor in Physiology

One Assistant Professor in Anatomy
One Junior Lecturer in Pathology
One Junior Lecturer in Bacteriology;

(2) Separate staff should be provided for the Clinical Laboratory;

(3) **Preventive and Social Medicine ;**
Suitably qualified and experienced staff as under be appointed·

One whole-time non-practising Professor
One whole-time non-practising Senior Lecturer
One whole-time non-practising Junior Lecturer
Two Social workers
One Epidemiologist
One Statistician;

(4) Posting of students for clinical clerkship or surgical dressership and internship for obstestric practice be so arranged that each student may have five beds (better five cases) in his charge throughout the period of inpatient ward attendance:

(5) Since the Vadilal Sarabhai General Hospital and Sheth Chinai Maternity Home, Ahmedabad, is an accessory teaching Institution, the changes in the staff of the same should be reported to the University by the Principal of the Medical College:

(6) A Resident Obstetrician should be appointed;

(7) Orthopaedics Unit should be kept under a specialist in Orthopaedics.

(8) The Vacancies, if any, in the following Units, should be filled up immediately:

Antenatal, Opthalmic, Radiology, Psychiatry, Orthopaedics, Anaesthetists;

(9) Play grounds and Gymnasium should be provided for the students.

એકેડેમિક કાઉન્સિલ ચોવીસમી
તા. ૨૦-૧૨-૧૯૫૫.

૯. ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદને એમ. એસસી. અને પી. એચ. ડી. ઇન ફિઝિકસના અભ્યાસક્રમો માટે કાયમની માન્યતા આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate that the Physical Research Laboratory, Ahmedabad be permanently recognised as a Recognised Institution for the training of students for M. Sc. and Ph. D. in Physics by Research, subject to the condition that one representative of the University is included in the Council of Management of that Institution.

૧૦. સર લલ્લુભાઈ શાહ લૉ કૉલેજ, આર્ટ્સ સેકશન, અમદાવાદને બી. એ. સ્પેશ્યલમાં ફિલોસોફી અને બી.એ સ્પેશ્યલ અને જનરલમાં હિન્દી તથા બી. એ. સ્પેશ્યલમાં હોમ સાયન્સના અભ્યાસક્રમો માટે વધારાનું જોડાણ આપવા બાબતની ગુજરાત લૉ સોસાયટીના માનદ્ મંત્રી તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

(નોંધ:-હાલમાં બી. એ.માં ફિલોસોફીમાં ફકત બે પેપર્સ સાયકોલોજીમાં જોડાણ આપવામાં આવ્યું છે.)

Resolved that it be recommended to the Syndicate and the Senate that Sir L. A. Shah Law College (Arts Section), Ahmedabad, be granted extension of affiliation for teaching courses of study leading up to B. A. (Special) in Philosophy and B. A. (Special and General) in Hindi for a period of one year from 20th June 1956 to 19th June 1957 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) Additional staff for Philosophy should be so appointed as would make available one Professor and one Lecturer for teaching the courses in Philosophy:

(2) One Professor in Hindi is appointed;

(3) Provision for books worth Rs. 4,000/-in Philosophy and Rs. 2,000/- in Hindi be made in 1956-57 and Rs. 2,000/ in Philosophy be made in 1957-58.

૧૧. સૌરાષ્ટ્ર સરકાર તરફથી ભાવનગર ખાતે જુન ૧૯૫૬થી શરૂ કરાનાર આર્ટ્સ કોલેજને બી. એ. સુધીના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Shri Bhogilal Manganlal Intermediate Arts College to be started at Bhavnagar be granted affiliation for courses of study leading up to Inter Arts Examination in all subjects, for a period of one year from 20th June 1956 to 19th June 1957 on the college authorities fulfilling the conditions to the satisfaction of the Syndicate on or before 31st March 1956:

(1) The building and the necessary furniture are made available;

(2) The Principal and the other necessary staff are appointed with terms and conditions of service as laid down by the University;

(3) The necessary hostel accommodation with quarters for the Rector are provided; and

(4) An initial Library grant of Rs. 10,000/-is provided.

૧૨. વી. પી. મહાવિદ્યાલય વલ્લભ વિદ્યાનગરને બી. એ. સ્પેશ્યલમાં અંગ્રેજી અને સંસ્કૃત માટે ચંચારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Vithalbhai Patel Mahavidyalaya, Vallabh Vidyanagar, be granted extension of affiliation permanently from 20th June 1956 for teaching courses of study leading up to B. A. (Special) Examination in English and Sanskrit.

૧૩. સર્વોદય કેળવણી મંડળ, અમદાવાદ તરફથી મણિનગર ખાતે ૧૯૫૬ના જૂનથી શરૂ કરાનાર આર્ટ્સ કોલેજને ફર્સ્ટ ઇયર આર્ટ્સ, ઇન્ટર આર્ટ્સ તથા બી. એ.ના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Arts College proposed to be started by the Sarvodaya Kelavani Mandal, Maninagar,

Ahmedabad, be granted affiliation for teaching courses of study leading upto Inter Arts Examination in Gujarati, Sanskrit, Persian, History and Politics for a period of one year from 20th June 1956 to 19th June 1957 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st March 1956:

(1) A Principal and the necessary teaching staff with suitable qualifications are appointed;

(2) The proposed City Mill building is suitably altered, repaired and colour-washed or a suitable building is constructed near Suryanagar Society by the side of the Canal Road;

(3) Provision for the Library books in accordance with their statement of capital expenditure which includes Rs. 10,000/-as initial expenditure for the Library is made;

(4) An amount of Rs. 25,000/-is set apart to meet the expected deficit of the first year;

(5) The Mandal undertake to make adequate financial provision for the construction of permanent building of their own, which should be ready by 31st May 1957.

૧૪. એમ. જે. કૉલેજ ઑફ કૉમર્સ, ભાવનગરને બી. કૉમ.માં સ્ટેટિસ્ટીક્સના સ્પેશ્યલ વિષય માટે જોડાણનું એક્સ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the M. J. College of Commerce, Bhavnagar, be granted extension of affiliation for teaching courses of study leading to the B. Com. Degree Examination in Statistics for a period of three years from 20th June 1956 to 19th June 1959 on the college authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) A Professor of Statistics is appointed;

(2) A non-recurring grant of Rs. 5,000/- is provided by the College authorities for books on Statistics and equipments.

૧૫. એ. જી. ટિચર્સ કૉલેજ, અમદાવાદનું ટી. ડી.ના અભ્યાસક્રમો માટેનું જોડાણ ચાલુ રાખવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the A. G. Teachers' College, Ahmedabad, be granted permanent affiliation for teaching courses of study leading up to T. D. Examination from 20th June 1956.

૧૬ સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદમાં કૉમર્સ સેક્શન કાઢી અથવા તો અલાયદા કૉમર્સ કૉલેજ કાઢી ફર્સ્ટ ઇયર અને ઇન્ટર કૉમર્સ માટેના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની ગુજરાત લૉ સોસાયટીના માનદ્ મંત્રી તરફથી આવેલી અરજી તથા તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

અને

૧૭. સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદમાં સાયન્સ સેક્શન કાઢી ફર્સ્ટ ઇયર સાયન્સ અને ઇન્ટર સાયન્સ માટેના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની ગુજરાત લૉ સોસાયટીના માનદ્ મંત્રી તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

આથી ઠરાવવામાં આવે છે કે ગુજરાત લૉ સોસાયટી પાસેથી નીચેની હકીકતો મંગાવવી:

૧. જે જગ્યાઓએ કૉલેજો માટે મકાનો બાંધવાના છે તે તે જગ્યાઓના "સાઇટ પ્લાન્સ" તથા તેનું ક્ષેત્રફળ.

૨. કૉલેજો માટે બાંધવા ધારેલા મકાનોના પ્લાન્સ.

૩. હાલની લૉ કૉલેજના મકાનના ઓરડાઓ અને તેનું ક્ષેત્રફળ બતાવતો પ્લાન.

૪. સોસાયટીના તાબા નીચે રહેનારી ચારે ચાર કૉલેજોની જરૂરિયાતો ધ્યાનમાં રાખીને તે અંગે જરૂરી હોસ્ટેલો અને તેના રેકટરોના અંગલાઓની સગવડ કરવા શી વ્યવસ્થા કરવાની છે તે અંગે વિગતવાર માહિતી:

૫. સોસાયટીની આર્થિક સધ્ધરતા અંગે સ્થાવર, જંગમ અને રોકડ મિલ્કત વગેરેની માહિતી:

૬. જે નવી કૉલેજો ઉઘાડવા અરજી કરવામાં આવી છે તે દરેક કૉલેજ માટે જુદા જુદા સ્વતંત્ર પ્રિન્સિપાલો તેઓ રાખવાના છે કે કેમ તે અંગેની ચોખવટ:

એકેડેમિક કાઉન્સિલ ચોવીસમી
તા. ૨૦-૧૨-૧૯૫૫

૭. નવી શરૂ કરવા ધારેલી કોલેજો શરૂ થાય તે વખતે હાલની આર્ટ્સ અને લો કોલેજ ઉપરાંત નવી બે કોલેજો મળી ચારે કોલેજો ક્યાં અને કેવી રીતે કામ કરશે તેનો સ્પષ્ટ ખ્યાલ આપતી યોજના.

૧૮. સેંટ ઝેવીયર્સ કોલેજને ફર્સ્ટ ઈયર સાયન્સઅને ઇન્ટર સાયન્સના અભ્યાસક્રમો માટે જોડાણનું એકસ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the St. Xavier's College, Ahmedabad be granted extension of affiliation for teaching courses of study leading up to the First Year Science and the Intermediate Science Examinations for a period of one year from 20th June 1956 to 19th June 1957 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

1. (a) A suitable building is erected with two to three large lecture rooms;
   (b) Three small Lecture rooms are provided;
   (c) Three Laboratories (one each for Physics, Chemistry and Biology) with separate rooms for Balances, stores, Preparations and Museum are provided;
   (d) Separate rooms for ladies, professors, etc. are provided.

2. Adequate hostel accommodations are provided for students with separate residence for (a) the Principal and (b) the Resident Professor;

3. The following staff is appointed:
   (1) One Lecturer in Physics
   (2) One Lecturer in Chemistry
   (3) One Lecturer in Biology
   (4) One Lecturer in Mathematics
   (5) One Lecturer in Hindi., may be part-time depending upon the number of students and the amount of work.
   (6) One Lecturer in English -do-
   (7) One Lecturer in Gujarati -do-

An adequate number of Demonstrators in Physics, Chemistry and Biology as required by Rules of the University:

4. Adequate apparatus, equipment and books are secured. The capital expenditure in this behalf may not be less than approximately:

(1) Laboratory equipment and apparatus.....Rs. 70,000/-
(2) Biology Museum... ... ...Rs. 5,000/-
(3) Science Books ... ...Rs. 5,000 -

5. The number of students to be admitted to the college be restricted as under:

First Year Science 300
Inter Science... 100

૨૯. દરબાર ગોપાળદાસ મહાવિદ્યાલય, અલીઆબાડાનું ઇન્ટર આર્ટ્સ તથા બી.એ.ના હાલના અભ્યાસક્રમો માટેનું જોડાણ ચાલુ રાખવા તેમજ ઇન્ટર આર્ટ્સના સાયકોલોજી અને સોશિયોલોજી તથા બી. એ. સ્પેશ્યલમાં ઇકોનોમિકસ તથા બી. એ. જનરલમાં અંગ્રેજી તથા સાયકોલોજી માટે જોડાણનું એકસ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Shri Darbar Gopaldas Mahavidyalaya Alirabada, be granted (1) continuation of affiliation for teaching courses of study leading up to the B. A. Special and General Examination in Gujarati and B. A. General Examination in Sanskrit, and Psychology, and (2) extension of affiliation for teaching courses of study leading to B. A. Special Examination in Economics for a peroid of two years from 20th June 1956 to 19th June 1958 on the college authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

1. The following additional staff is appointed:

1. One Professor of Economics
2. One Part-time Lecturer in History
3. One Part-time Lecturer in Hindi;

2. One Lecture room of the size 16' x 20' is added;

3. Additional hostel accommodation is provided for 50 more students.

4. Books worth Rs. 2,500/-are added in Economics and the recurring grant of Rs. 2,000/-is raised to Rs. 2,500/-per year.

5. The College authorities should give an undertaking in writing to the University that a sum of Rs. 15,000 -will be set apart towards two years' deficit, if it is found that the net available receipts from the estates of the Saurashtra Government Lokashala fall short of the estimates;

6. The Vidya Mandal should provide for a capital expenditure of Rs. 2,500/- on account of Library books in Economics to be purchased for the year 1956-57.

૨૦. શ્રી. જે. મેડિકલ કોલેજ, અમદાવાદની મેન્ટલ હોસ્પિટલને કાયમની માન્યતા આપવા બાબતની મજકૂર કોલેજના પ્રિન્સિપાલ તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate that the Mental Hospital, Ahmedabad, be granted recognition for a period of one year from 20th June 1956 to 19th June 1957 for training in mental diseases to the undergraduate medical students of the B. J. Medical College, Ahmedabad.

૨૧. સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદનું શ્રી. એ.ના અભ્યાક્રમો માટેનું જોડાણ ચાલુ રાખવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recomended to the Syndicate and the Senate that Sir L.A. Shah Law College, Ahmedabad, be granted continuation of affiliation for teaching courses of study leading up to B. A. General and Special Examination in English, Sanskrit, Gujarati, Economics and History and B. A. General Examination in Ardhamagadhi and Philosophy (two papers only) for a period of one year from 20th June 1956 to 19th June 1957.

૨૨. ધી માહુલા મહાવિદ્યાલય પોરબંદરને બી. એ.માં અંગ્રેજી, ગુજરાતી, સંસ્કૃત, ઇતિહાસ, ઈકોનોમિકસ અને પોલિટિકસના અભ્યાસક્રમો માટે જોડાણનું એકસ્ટેન્શન આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that the Intermediate Colloge for Women, Porbandar be granted extension of affiliation for teaching courses of study leading to the B. A. Special and General Examination in Sanskrit and Gujarati and B.A. General Examination in Hindi, Economics (Principles of Economics), Philosophy (two papers in Psychology) for a period of one year from 20th June 1956 to 19th June 1957, on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) That the Trust appoints a Professor of English and a Professor of Gujarati.

(2) That they spend in 1956-57 Rs. 5,000/-by way of non-recurring expenditure over the Library and provide for an annual recurring expediture of Rs. 2,000/- for tee same.

૨૩. નીચેના વિદ્યાર્થીઓના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂંક કરવા બાબતની બોટાનીની અભ્યાસ સમિતિની ભલામણ.

ભલામણ:

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે શ્રી. ગુપ્તે રામચંદ્ર યશવંતની તેમના નામ સામે જણાવેલ વિષય તથા ડિગ્રી સંબંધી નીચેના રેફરીની નિમણૂંક કરવી:

નામ:	ડિગ્રી:	વિષય :	રેફરીનું નામ :
શ્રી. ગુપ્તે રામચંદ્ર યશવંત	એમ. એસસી.	Contribution to the Morphological studies of Polyphase Indica walker	1. Dr. M.F. Roonwal D. Sc. Forest Entomologist, Forest Research Institute, Dehradun (U. P.) 2. Dr. F. Graveley, D. Sc. Zoological Museum, Madras.

એકેડેમિક કાઉન્સિલ ચોત્રીસમી
તા. ૨૭-૧૨-૧૯૫૫.

આથી ઠરાવવામાં આવે છે કે નીચે મુજબના રેફરી નીમવા સિન્ડિકેટને ભલામણ કરવી :

ડૉ. એમ. એફ. ઇનવાલા, ડી. એસસી.
ફોરેસ્ટ એન્ટોમોલોજીસ્ટ
ફોરેસ્ટ સિર્વ ઑફ ઇન્ડિયા ઇન્સ્ટિટ્યુટ,
દહેરાદૂન (યુ. પી.)

૨૮. નીચેના વિદ્યાર્થી તરફથી તેમના નામ સામે ડિગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂંક કરવા બાબતની એગ્રિકલ્ચરની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

આથી ઠરાવવામાં આવે છે કે શ્રી. વી. એમ. મહેતાની તેમના નામ સામે જણાવેલ ડિગ્રી તથા વિષયની થિસિસ માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણૂંક કરવી :

નામ:	ડિગ્રી:	વિષય:	રેફરીનું નામ:
શ્રી. વી. એમ. મહેતા બી. એ. કોલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ. એસસી.	"Agricultural Economics" The effect of tenancy Legislation on Economic conditions of Bhils of fort Songadh Taluka.	1. Shri Vaikunthbhai L. Mehta, Previous Finance Minister, The Govt. of Bombay, Bombay-1 Or 2. Prof. M. L. Dantwala, C/o Planning Commissioner of India, New Delhi Or 3. Shri M. D. Desai School of Economics and Social Sciences, Bombay.

આથી ઠરાવવામાં આવે છે કે નીચે મુજબના રેફરી નીમવા સિન્ડિકેટને ભલામણ કરવી :

શ્રી. વૈકુંઠભાઈ એલ. મહેતા
મુંબઇ સરકારના ભૂતપૂર્વ નાણાંપ્રધાન
મુંબઈ.

આ તબક્કે કામકાજ નંબર ૩૨ વિચારણા માટે હાથ ધરવામાં આવ્યું.

૩૨. યુનિવર્સિટી સ્કુલ ઓફ સોશિયલ સાયન્સીઝમાં લેકચરર ઇન પોલિટિકસની જગા તે ઉપર નિમણુંક કરવાના પ્રશ્ન ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ મોકલવું."

આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટી સ્કુલ ઓફ સોશિયલ સાયન્સીઝમાં લેકચરર ઇન પોલિટિકસની જગ્યા કાઢવા (ક્રિએટ કરવા) સિન્ડિકેટને તથા સેનેટને ભલામણ કરવી.

ત્યારબાદ કામકાજ નં. ૩૩ અને ૩૪ હાથ ધરવામાં આવ્યાં હતાં.

૩૩. સામળદાસ કોલેજ અને સર પી. પી. ઇન્સ્ટિટયુટ ઑફ સાયન્સ, ભાવનગરને બી. એ. સ્પેશ્યલ પોલિટિકસ માટે વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Samaldas College and Sir P. P. Institute of Science, Bhavnagar, be granted extension of affiliation for teaching courses of study leading to the B. A. Special Examination in Politics for a period of two years from 20th June 1956 to 19th June 1958 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) A full-time Lecturer should be added to the staff with the following qualifications:

An M. A. with G and H or A and G or B and G Groups.

(2) A lump sum of Rs. 1,000/- is spent on purchasing books on subject.

૩૪. બહાઉદ્દીન કોલેજ, જૂનાગઢને બી. એસ.સી. (સબ્સિડિયરી) બોટાની માટે કાયમનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Bahauddin College, Junagadh, be granted continuation of affiliation for teaching

courses of study leading up to B. Sc. Examination in Botany Subsidiary for a period of five years from 20th June 1956 to 19th June 1961 subject to the condition that one permanent Lecturer in Biology is appointed from June 1956.

આ તબક્કે પ્રમુખશ્રીની પરવાનગીથી નીચેનું પંચારાનું કામ હાથ ધરવામાં આવ્યું.

૬૬. શેઠ બાલાભાઇ ચેરિટેબલ ટ્રસ્ટ, અમદાવાદ તરફથી જૂન ૧૯૫૬ થી શરૂ કરાનાર શેઠ બાલાભાઈ દામોદરદાસ લેડીઝ કોલેજ, અમદાવાદને બી. એ. સુધીના અભ્યાસક્રમ માટે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that Sheth Balabhai Damodardas Ladies College, Ahmedabad proposed to be started by Sheth Balabhai Charitable Trust, Ahmedabad, be granted affiliation for teaching courses of study leading to Inter Arts Examination in all subjects for a period of one year from 20th June 1956 to 19th June 1957 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956:

(1) A Principal and necessary teaching staff with suitable qualifications are appointed;

(2) That the Principal should be a member of the Governing Body of the College;

(3) That a suitable amount is set apart for the purchase of books in the Library;

(4) That the number of admissions is restricted as under:

100 in two classes each of F. Y. A.
100 in Inter Arts.

આ તબક્કે સમયના અભાવે નીચેનાં કામોની વિચારણા મુલતવી રાખવામાં આવી:

કામકાજ નંબર ૨૫ થી ૩૧, ૩૩ થી ૬૨ અને ૬૫.

ત્યારબાદ સભા વિસર્જન થઇ હતી.

નં. એ. મી. ૨૭૬-૬૧-૫૬.
ગુજરાત યુનિવર્સિટી ઓફિસ,
અમદાવાદ-૯.

જ. મં. મહેતા
for રજિસ્ટ્રાર.

એકેડેમિક કાઉન્સિલ ચોવીસમી
તા. ૨૦-૧૨-૧૯૫૫.

પરિશિષ્ટ "ક"
કામકાજ નં. ૩

Persons to whom the faculties are to be assigned.

Sr. No.	Name:	Faculty recommended by the Academic Council
1.	Shri H. V. Divatia, M. A.; LL. B. Vice-Chancellor, Gujarat University.	Arts
2.	Shri K. C. Parikh, M.A.; LL.B. Registrar, Gujarat University.	Arts or Law
3.	Shri J. C. Shah, B.A.; LL.B. Bombay High Court Justice.	Law
4.	Shri D. N. Desai, B.A; LL.B. Minister of Education, Government of Bombay.	Arts
5.	Dr. John Mathai, B.A.; B.L. (Madras); B. Litt. (Oxon) D. Sc. (Lond.),C. I. E. Vice-Chancellor, University of Bombay.	Arts
6.	Dr. M. R. Jayaker, P. C. M. A.; Bar-at-Law; D. C. L.;:LL. D. Vice-Chancellor, University of Poona.	Law
7.	Smt. Hansa Mehta, B.A. (Hons.) Vice-Chancellor, M. S. University of Baroda.	Arts
8.	Shri D. C. Pavate, M. A. (Cantab) Vice-Chancellor, Karnatak University.	Arts
9.	Shri K. M. Jhaveri, M. A.; LL. B. Vice-Chancellor. S. N. D. T. Women's University.	Law
10.	Shri B. D. Patel, L. C. E. Vice-Chancellor, Sardar Vallabhbhai Vidyapith.	Engineering

ઍકેડેમિક કાઉન્સિલ ચોવીસમી
તા. ૨૯–૧૨–૧૯૫૫.

11. Shri S. S. Bhandarkar. B. A. (Bom. & Lond.) — Arts
Director of Education, Bombay State.

12. Shri J. A. Taraporevala, B. Sc. (Bom. & Edin.); — Engineering
M. I. (Struct.); E. M. I. C. E. (Lond.): M. I. E. (India)
Director of Technical Education, Bombay State.

13. Dr. B. B. Dixit. M. B, M. R. C. P. E., D. Ph. (Cal.) — Medicine
Ph. D. (Edin.). F. R. S. (Edin.), F. N. I.
The Surgeon General with the Govt of Bombay.

14. Dr. T. G. Shirname, B. Ag. (Bom.): Ph. D. (Wales); — Agriculture
F. S. S. (London): F. R. Econ. S. (Lond.)
Director of Agriculture, Bombay State.

15. Dr. M. R. Mandlekar, D. I. C.: Ph. D. (Lond.) — Engineering
Director of Industries, Bombay State.

16. Shri U N. Mahida, B. E.: M. I. E. (India): I. S. E. — Engineering
Chief Engineer to the Govt. of Bombay.

17. Shri R. D. Joshi, B.Sc; A.I.F.C. — Agriculture
Conservator of Forests, Northern circle, Baroda.

18. Shri Morarji R. Desai. — Arts
Vice Chancellor, Gujarat Vidyapith.

Elected by Secondary Teachers of High Schools.

19. Shri G. B. Oza, B.A.: S.T.C. — Arts

20. Shri R. C. Patel, B.A. — Arts

21. Shri J. D. Desai B. Sc.: B. T. — Arts

22. Shri D. M. Shah, B.A.: LL.B.; B.T. — Arts

Elected by Head Masters of High Schools.

23. Shri [illegible] M. Trivedi, B.A. (Hons.) — Arts

24. Shri C. C. Shah, M.A.; B.T.; LL.B.	Arts

Elected by Muncipal School Boards of Authorised Municipalities.

25. Shri B. P. Shah. B.A.; LL.B.	Law
26. Shri M. B. Desai, B. A.; LL. B.	Law

Elected by District School Baords.

27. Shri B. G. Contractor	Arts
28. Shri L. H. Patel, M. A.; LL. B.	Arts

Elected by Ahmedabad Municipal Corporation.

29. Shri K. T. Desai, B. A.	Arts

Elected by Bombay Legislative Assembly.

30. Shri M. P. Patel, B. A.; LL. B.; M. L. A.	Law
31. Shri M. B. Shah, B. A.; M. L. A.	Arts
32. Shri R. P. Soni, B. A; B. T. M.; L. A.	Arts
33. Shri H. B. Mahida, B. A.; LL. B.; M. L. A.	Law

Elected by Bombay Legislative Council.

34. Shri P. B. Patwari, B. A.; LL. B., M. L. C.	Law

Elected by Ahmedabad. Mill-owners Association.

35. Shri N. S. Sodhan	Commerce

Elected by Registered Trade Unions

36. Shri S. P. Dave, B. A.; LL. B.	Law

Elected by Donors.

37. Shri B. K. Muzumdar, M. A; B Com. (Lond.)	Arts
38. Shri Balkrishna Harivallabhdas	Commerce

એકેડેમિક કાઉન્સિલ ચોવીસમી
તા. ૨૦-૧૨-૧૯૫૫.

39.	Shri M. C. Patel	Arts
40.	Shri A. N. Sheth, B. Sc. (Bom.)	Science
41.	Shri S. K. Sheth, B.S. (M. I. T.) (U. S.A.); M.B.A. (Harward)	Commerce

Persons Nominated by the Chancellor.

42	The Hon'ble Minister for Education, Govt. of Saurashtra, Rajkot.	Arts
43.	The Hon'ble Minister for Industries, Govt. of Saurashtra, Rajkot	Commerce
44.	Shri Damodarlal Sharma, B.A. (Dip.); Ed. (Edin.); B. Ed.(Hons.) (Edin.) Director of Education, Government of Saurashtra, Rajkot.	Arts.
45.	Dr. P.M. Mehta, M.D ; M.S.; F.C.P.S.; F.Y.C.S. Director, Central Institute of Research in Indigenous Systems of Medicine, Jamnagar.	Ayurvedic Medicine
46.	Sheth Kasturbhai Lalbhai	Commerce
47.	Sheth Amrutlal Hargovandas, B.A.; LL.B.	Commerce
48.	Shri P. G. Shah, M.A.; B.Sc.	Arts
49.	Shri M. P. Desai	Arts
50.	Dr. V. A. Sarabhai, M. Sc.;Ph. D. Physical Research Laboratory.	Science
51.	Dr. B. R. Patel, M.D.; M.R.C.P.; T.D.D.	Medicine
52.	Dr. R. M. Parikh, M.S.; F.I.C.S.	Ayurvedic Medicieus
53.	Shri V. V. Vaidya	Ayurvedic Medicine
54.	Prof. Y. G. Naik, M.Sc.; Ph.D.	Science
55.	Prof. A. M. Raval, B.A.	Arts

56.	Shri L C. Gandhi, M.A.; LL.B.; B. Se.	Law
57.	Dr. N. H. Desai, M.B.B.S. (Bom.); M.D.; (Lond.) M.R.C.P. (Lond.)	Medicine
58.	Shri H. K. Desai, B.A.; LL.B.	Law

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની એકેડેમિક કાઉન્સીલની પચીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં, મંગળવાર તા. ૩૧-૧-૫૬ના રોજ બપોરના ૧૨-૦૦ કલાકે ઉપકુલપતિ શ્રી. હરસિદ્ધભાઈ વ. દિવેટિયાના પ્રમુખપદે મળી હતી તથા બુધવાર તા. ૧-૨-૫૬ના રોજ પણ તે જ સમયે ચાલુ રહી હતી, તે વખતે હાજરી નીચે પ્રમાણે હતી:

	તા. ૩૧-૧-૫૬	તા. ૧-૨-૫૬
૧. શ્રી. હરસિદ્ધભાઇ વી. દિવેટિયા વાઇસ-ચાન્સેલર	હાજર.	હાજર,
૨. શ્રી. કંચનલાલ ચં. પરીખ, રજિસ્ટ્રાર	હાજર,	હાજર,
૩. શ્રી. રસિકલાલ સી. પરીખ	ગેરહાજર,	ગેરહાજર,
૪. ડૉ. એમ. ડી. અવસારે	હાજર,	હાજર,
૫. પ્રિન્સિપાલ એ. ડી સોઝા	હાજર,	હાજર,
૬. પ્રિન્સીપાલ ડૉ. એમ. ડી. પટેલ	ગેરહાજર,	ગેરહાજર,
૭. શ્રી. એચ. પી. શુકલ	હાજર,	હાજર,
૮. ડૉ. મોતીભાઇ ડી. પટેલ	હાજર,	હાજર,
૯. પ્રિન્સિપાલ એસ. વી. દેસાઇ	હાજર,	હાજર,
૧૦. પ્રોફેસર બી. આર. શેનોય	હાજર,	ગેરહાજર,
૧૧. પ્રોફેસર ઉમાશંકર જોષી	ગેરહાજર,	હાજર,
૧૨. પ્રિન્સિપાલ ડૉ. કે. જી. નાયક	હાજર,	હાજર,
૧૩. પ્રિન્સિપાલ જે. બી. સાંદિલ	હાજર,	હાજર,
૧૪. પ્રિન્સિપાલ ડૉ. આર. ડી. દેસાઈ	હાજર,	હાજર,
૧૫. ડૉ. એમ. ડી. દેસાઈ	હાજર,	હાજર,
૧૬. ડૉ. કે. આર. રામનાથન	હાજર,	હાજર,

એકેડમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
૧-૨-૫૬

૧૭. પ્રોફેસર પી. આર. ત્રિવેદી	ગેરહાજર.	ગેરહાજર,
૧૮. પ્રોફેસર એસ. આર. ભટ્ટ	હાજર,	હાજર,
૧૯. પ્રિન્સિપાલ કે. એલ. દેસાઈ	ગેરહાજર	ગેરહાજર.
૨૦. પ્રિન્સિપાલ ડી. આર. માંકડ	હાજર.	હાજર,
૨૧. શ્રી. બી. કે. મહેતા	ગેરહાજર,	હાજર,
૨૨. પ્રોફેસર સી. ડી. પટેલ	હાજર.	હાજર,
૨૩ પ્રોફેસર આર. પી. ત્રિવેદી	હાજર,	હાજર,
૨૪. પ્રિન્સિપાલ એ. કે. ત્રિવેદી	હાજર.	હાજર,
૨૫. પ્રિન્સિપાલ એલ. આર. દેસાઈ	ગેરહાજર,	હાજર,
૨૬. પ્રિન્સિપાલ વાય. પી. શુકલ	હાજર,	હાજર,
૨૭. ડૉ. વાય. જી. નાયક	હાજર,	હાજર,
૨૮. શ્રી. એસ. એમ. શાહ	હાજર,	હાજર,
૨૯. શ્રી. જી. બી. ઓઝા	હાજર,	હાજર,
૩૦. પ્રિન્સિપાલ જી. એસ. દેસાઈ	હાજર,	હાજર,
૩૧. પ્રિન્સિપાલ એસ. એસ. ગાઝરોલા	હાજર,	હાજર,
૩૨. પ્રોફેસર કે. વી. કાર્દિલે	ગેરહાજર,	ગેરહાજર.
૩૩. પ્રોફેસર આર. એમ. પટેલ	ગેરહાજર,	ગેરહાજર.
૩૪. પ્રિન્સિપાલ ડૉ. આર. પી. પટેલ	હાજર,	હાજર,
૩૫. પ્રિન્સિપાલ ડી. આર. સામંત	હાજર,	ગેરહાજર.
૩૬. પ્રિન્સિપાલ એસ. સી. પાઠક	હાજર,	હાજર,
૩૭. પ્રોફેસર જી. આર. દેસાઈ	હાજર,	હાજર,
૩૮. પ્રિન્સિપાલ ડૉ. જી. પી. પર્વે	હાજર,	હાજર,
૩૯. ડૉ. એન. આર. દેસાઈ	હાજર,	હાજર,
૪૦. શ્રી. અરુભાઈ એચ. દેસાઈ	હાજર,	હાજર,
૪૧. ડૉ. પી. એમ. મહેતા	ગેરહાજર,	ગેરહાજર.
૪૨. શ્રી. વલ્લભરામ જી. વૈદ્ય	હાજર.	ગેરહાજર.

૧. તા. ૨૭-૧૨-૧૯૫૫ના રોજ મળેલી ચોવીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

તા. ૨૯–૧૧–૧૯૫૫ના રોજ મળેલી ચોવીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવામાં આવી તથા શ્રી. વાઇસ–ચાન્સેલરે તેના ઉપર સહી કરી.

૨. અનુસ્નાતક શિક્ષકોને માન્યતા આપવા બાબતના સિન્ડિકેટે ઘડેલા ઓર્ડિનન્સોને સેનેટે રિફર બેક કરેલા તે અંગે સિન્ડિકેટે નીમેલી સમિતિએ રજૂ કરેલા હેવાલ અનુસાર રજિસ્ટ્રારે કરેલા ઓર્ડિનન્સના ખરડાઓ ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે અનુસ્નાતક શિક્ષકોને માન્યતા આપવા બાબતની સિન્ડિકેટની સમિતિના અહેવાલને આધારે રજિસ્ટ્રારે ઘડેલા તથા બોર્ડ ઓફ યુનિવર્સિટી ટીચીંગની સભાએ સુધારા વધારા સાથે પસાર કરેલા ઓર્ડિનાન્સો વધુ સુધારા વધારા સૂચના મુજબ પસાર કરવા તથા સિન્ડિકેટને મોકલી આપવા. (મંજૂર કરેલા ઓર્ડિનાન્સો આ સાથે પરિશિષ્ટ "ક" તરીકે આપવામાં આવ્યા છે.)

૩. એસ. એસ. સી.ના સુધારેલા અભ્યાસક્રમને ધ્યાનમાં લઈને સ્ટે. ૧૭૬માં સુધારા કરવા અંગે નીમેલી સમિતિનો અહેવાલ.

આથી ઠરાવવામાં આવે છે કે સમિતિનો અહેવાલ મંજૂર કરવો. (હેવાલ આ સાથે પરિશિષ્ટ "ખ" તરીકે આપવામાં આવ્યો છે.)

૪. જયેન્દ્રપુરી આર્ટ્સ અને સાયન્સ કૉલેજ, ભરૂચનું ઈન્ટરમિડિએટ આર્ટ્સ સુધીના અભ્યાસક્રમો માટેનું જોડાણ ચાલુ રાખવા બાબત અને બી. એ.માં કેટલાક વિષયો માટે વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો હેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Jayendrapuri Arts and Science College, Broach, be granted continuation of affiliation for teaching courses of study leading to the Intermediate Arts Examination and Extension of affiliation for teaching courses of study leading to B. A. Degree Examination in Gujarati and Economics (Special and General) and English, Sanskrit, Persian and History (General) for a period of two years from 20th June 1956, i. e. upto the 19th June 1958 on the College authorities fullfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956 :

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
૧-૨-૫૬

(1) The following additional staff as per University terms and conditions of service be appointed :

(a) One Professor of Economics
(b) One Professor of Gujarati, and
(c) the necessary Lecturers in English, Sanskrit, Persian, History, as and when required.

(2) Books worth Rs. 5,000/- be purchased in addition and a total provision be made for an annual recurring expenditure of Rs. 2,500/-.

(3) The Mandal lays aside Rs. 75,000/- for specially meeting the expected deficits upto May 1958.

(4) The Mandal should give an undertaking that they will complete the new buildings for housing the College, if possible by 31st May 1956, or at the latest by December 1956 (as stated in their letter referred to above) after obtaining possession of the 54 acres of land which the Mandal assures the University to possess on completing the necessary legal formalities and after constructing the College Hostel and quarters for the Principal and the Rector in the vicinity of the College.

(5) Until the new buildings are ready for occupation, the Mandal undertakes to make additional provision to accommodate the B. A. Classes etc. in the Bhrigu Ashram Buildings all three of which should be made available for the said purpose.

(6) The Mandal gives an assurance to collect the necessary funds which may have to be not less than Rs. 5,00,000/- (five lacs) in view of the plans of Buildings submitted to the University by the Mandal, by June 1956.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૬૧ ૧–૫૬
૧–૨–૫૬

૫. નીચે મુજબના સિન્ડિકેટના ઠરાવ અનુસાર સિન્ડિકેટને અભિપ્રાય આપવા બાબત :

" આથી ઠરાવવામાં આવે છે કે નીચેની બાબત એકેડેમિક કાઉન્સિલને મોકલી તેનો અભિપ્રાય મેળવવો. "

1. It is desirable to have a limit of admission students, may be from 800 to 1500 or not exceeding 1000.

2. There should not be more than two divisions of a class. If more than two divisions of a class are opened in a college, to avoid repetition of lectures, additional staff should be appointed.

3. When (1) the strength of a college increases to 1500 students, or (2) distance between Arts and Science buildings is more than 2 furlongs a separate Principal should be appointed for both.

4. Strict adherence to the prescribed qualifications for teachers and the amount of lecture work required for each paper of 100 marks, should be enforced.

5. A provision to include the Principal as a Regular Member of the " Governing Body " of a college must be made in the constitution of all colleges, where it dose not exist.

6. The University should enforce the recent decisions of the Syndicate in the matter of arrangements for imparting Physical Training in all the colleges.

7. College Library must be kept open for atleast during college hours.

8. The Principal and/or the members (Seniors) of the staff of a college must visit the hostel once a week to establish contact with the students.

9. It is desirable that either the University or the Government should provide for a Girls' hostel.

10. It is desirable that there should be greater co-operation between the Boards of Studies dealing with the Principal and Subsidiary subjects for the B. Sc. in framing syllabii.

11. Credit should be given at the University Examination for periodical class examination marks, Essay work etc.

12. To prevent neglect of the study of the Principal subjects in the Junior Year of Degree classes, it is advisable that admission to the Final Year Course should be conditional on the student's passing in the Principal subject at the college Annual Examination, on the lines of the present First Year Arts Examinations.

13. The Committee feels that it is desirable :

(a) to have tutorial classes introduced atleast in the Final Year Examinations.

and

(b) M. Sc. teaching should be concentrated at different centres by co-operation of recognised teachers in a subject, if available in the neighbouring colleges.

14 It is desirable to lengthen the time of period of lectures or practicals from 45 to 50 minutes, in view of the students and professors shifting from one room to another and in view of the time involved in calling the roll of about 150 students in a division.

15 The sub-renting of college hosted rooms or its furniture must be instantaneously stopped.

16 It is advisable, that the provision may be made for common room for ladies, boys and professors and also for adequate sanitary arrangements.

આથી ઠરાવવામાં આવે છે કે નીચે પ્રમાણેની ભલામણો સિન્ડિકેટને તથા સેનેટને કરવી :

(1) The number of students in a single unit in a College should be restricted to 1,000. In the case of a College combining two sections such as Arts and Science or Arts and Law etc., the same limit should be adhered to.

(2) There shall not be more then three divisions of a Class in a College, each consisting of not more than 100 students subject to an additional admission of 100 with the permission of the Vice-Chancellor under special circumstances.

(3) In a Class of a College with more than one unit there shall be as many Principals as necessary in view of the number of students, in case the number of students exceeds 1,000 (passed by a majority).

It is suggested that the Rule No. 3 may be made applicable to the new Colleges with effect from June 1956 and to the existing Colleges with effect from June 1957.

(4) Strict adherence to the prescribed qualifications for teachers and the amount of lecture work required for each paper of 100 marks, should be enforced.

(5) A provision to include the principal as a Regular Member of the "Governing Body" of a College must be made in the constitution of all Colleges. where it does not exist.

(6) The University should enforce the recent decisions of the Syndicate in the matter of arrangements for imparting Physical Training in all the Colleges.

(7) College Library must be kept open for at least during College Hours.

(8) The Principal and/or the members (Seniors) of the staff of a College must visit the hostel once a week to establish contact with the students.

(9) It is desirable that either the University or the Government should provide for a Girls' Hostel.

(10) It is desirable that there should be greater cooperation between the Borads of Studies dealing with the Principal and subsidiary subjects for the B. Sc. in framing Syllabii.

(11) Credit should be given at the University Examination for periodical class examination marks, essay work etc.

(The Academic Council agrees on principle to this recommendation of the Syndicate.)

(12) Resolved by majority that there should be an annual University Examination at the end of the junior year in the Degree Class.

(13) The Committee feels that it is desirable-

(a) to have tutorial classes introduced at least in the Final year Examinations.

and

(b) M. Sc. teaching should be concentrated at different centres by cooperation of recognised teachers in a subject, if available in the neighbouring Colleges.

(14) Resolved by majority that the duration of a period for a class in a college be 50 minutes.

(15) The sub-renting of college hostel rooms or its furniture must be instantaneously stopped.

(16) It is advisable that the provision may be made for common room for ladies, boys and professors and also for adequate sanitary arrangements.

૬. બી. એ. અને એમ. એ.ની પરીક્ષામાં શીખવવામાં આવતા વિષય એન્શ્યન્ટ ઇન્ડિયન કલ્ચરમાં અને મેજર રિલિજિયન્સ ઑફ ધી વર્લ્ડના વિષયમાં યોગ્ય લાયકાત ધરાવતા શિક્ષકો જ આ વિષયો શીખવે એ બાબત અંગેનો એસ. બી. ગાર્ડી કૉલેજ અને બી. પી. બારીયા સાયન્સ ઇન્સ્ટિટ્યુટના પ્રિન્સિપલનો પત્ર.

એકેડેમિક કાઉન્સિલ પચાસમી
તા. ૩૧-૧-૫૬
૧-૨-૫૬

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ એ. કે. ત્રિવેદીના પત્ર સાથેત આ બાબત એકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલવી."

આથી વધુ માં ઠરાવવામાં આવે છે કે બી. એ. અને એમ. એ.ની પરીક્ષાઓમાં શીખવવામાં આવતા વિષયો "ઈન્ડિયન કલ્ચર" અને "મેજર રિલિજિયન્સ ઓફ ધી વર્લ્ડ" અંગેના પ્રિન્સિપલ એસ. બી. ગાર્ડી કોલેજ અને બી. પી. આરોઆ સાયન્સ ઈન્સ્ટિટ્યૂટ, નવસારીના સ્થાનની તરફેણમાં એકેડેમિક કાઉન્સિલ નથી, તેમ સિન્ડિકેટને રિપોર્ટ કરવો.

૭. રાધાકૃષ્ણનન્ રિપોર્ટમાં જણાવ્યા પ્રમાણેના જનરલ એજ્યુકેશન કોર્સીસ દાખલ કરવાની તરફેણમાં જો આ યુનિવર્સિટી હોય તો તે અંગેની યોજના મોકલવા બાબતના તેમજ તેમાં થતા રિકરિંગ તથા નોન-રિકરિંગ ખર્ચના અંદાજ જણાવવા બાબતના યુનિવર્સિટી ગ્રાન્ટસ કમિશનના સેક્રેટરી તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ બાબત એકેડેમિક કાઉન્સિલને મોકલવી અને એકેડેમિક કાઉન્સિલને જણાવવું કે આ યુનિવર્સિટીમાં ત્રણ વર્ષનો ડીગ્રી કોર્સ દાખલ કરતી વખતે અભ્યાસક્રમ નિયત કરવાનો આવે ત્યારે ડૉ. રાધાકૃષ્ણનન્ કમિટીના રિપોર્ટમાં જણાવ્યા પ્રમાણેનો જનરલ એજ્યુકેશન કોર્સ દાખલ કરવો કે કેમ ? તે બાબતમાં સિન્ડિકેટ એકેડેમિક કાઉન્સિલનો અભિપ્રાય જાણવા ઇચ્છે છે સિન્ડિકેટ સૈદ્ધાંતિક રીતે કમિટીની ભલામણની તરફેણમાં છે."

આથી ઠરાવવામાં આવે છે કે શ્રી. ઉમાશંકર જોષી જનરલ એજ્યુકેશનની બાબતમાં અભ્યાસ કરીને જુલાઈ મ સમાં યુ. એસ. એ. તથા યુ. કે. થી પાછા આવે ત્યાં સુધી આ પ્રશ્નની વિચારણા મોકૂફ રાખવી.

એકેડેમિક કાઉન્સિલ પચ્ચીસમો
તા. ૩૧-૧-૫૬
૧-૨-૫૬

૮. રીડર ઇન લીન્ગ્વીસ્ટીકસની નિમણુંક માટે વરણીસમિતિ ઉપર એકેડેમિક કાઉન્સીલના બે સભ્યો નીમવા બાબત.

આથી ઠરાવવામાં આવે છે કે રીડર ઇન ગુજરાતી લિન્ગ્વીસ્ટીકસની નિમણુંક માટે વરણી સમિતિમાં યુનિવર્સિટીના ગુજરાતી ભાષા-સાહિત્ય ભવનના અધ્યક્ષ શ્રી. ઉમાશંકર જોષી ઉપરાંત બીજા સભ્ય તરીકે શ્રી. રામપ્રસાદ બક્ષીની નિમણુંક કરવી.

૯. મેડિકલ ફેકલ્ટીની નીચે મુજબની ભલામણ :

ભલામણ :

"આથી આ ફેકલ્ટી એકેડેમીક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ એમ., બી.બી. એસ.ની પરીક્ષા ઓકટોબર માસમાં એટલે કે ત્રણ એકેડેમિક ટર્મ્સ પછી લેવી. એમ. બી., બી. એસ.ની છેલ્લી પરીક્ષા પસાર કર્યા પછી અને ડીગ્રી પ્રદાન (કન્ફર્મેશન) કરતા પહેલાં ઇન્ટર્નશીપનો સમય એક વર્ષનો રાખવો. આ સુધારો જુન ૧૯૫૫ના અમલમાં લાવવો.

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૧૦. સને ૧૯૫૬ના વર્ષમાં લેવાનારી પરીક્ષાઓ માટે પ્રાશ્નિકો તથા પરીક્ષકોને અપાનારી સુચનાઓ નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ૧૯૫૬ના વર્ષમાં લેવાનારી પરીક્ષાઓ માટે પ્રાશ્નિકો તથા પરીક્ષકોને અપાનાર સૂચનાઓ તથા તેમાં સુચવાએલા ફેરફારો મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (સૂચનાઓની નકલ પરિશિષ્ટ "ગ" તરીકે છાપેલી મિનિટસ સાથે આપવામાં આવશે.)

૧૧. બોર્ડ ઓફ યુનિવર્સિટી ટીચીંગ ઉપર એકેડેમિક કાઉન્સિલે નીમેલા ડૉ. સી. સી. શાહ, શ્રી. સી. આર. લાખીયા તથા શ્રી. જી. જે. કુલકર્ણી હવે સેનેટના સભ્યો નહિ હોવાથી તેમની જગ્યાએ બીજા સભ્યો નીમવા બાબત.

આથી ઠરાવવામાં આવે છે કે બોર્ડ ઓફ યુનિવર્સિટી ટીચીંગ ઉપર શ્રી. સી. આર. લાખિયાની ખાલી પડેલી જગ્યાએ પ્રિન્સિપાલ ડી. આર. સામંતની નિમણુંક કરવી તથા ડૉ. સી. સી. શાહ અને શ્રી. જી. જે. કુલકર્ણીની ખાલી પડેલી જગાઓ ભરવા લાયકાતવાળા વ્યક્તિઓ નહિ મળી શકે તેમ હોવાથી ખાલી રાખવી.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
૧-૨-૫૬

૧૨. ફ્રેન્ચના શિક્ષકોની અખિલ હિંદ કોન્ફરન્સ તથા સેમિનારમાં પસાર થયેલા નીચે મુજબના ઠરાવો અંગે ફ્રેન્ચની એડહોક સમિતિની નીચે મુજબની ભલામણ :

ઠરાવો :

(i) Such methods should be adopted in the teaching of French as would lay an equal emphasis on the spoken and written aspect of the Language;

(ii) As the French Language now appears to run the risk of being discontinued in Schools, colleges should admit freshers in the First Year Classes and suitably modify their courses in French;

(iii) Universities should start, Evening Classes in French so as to enable all those, who had not the opportunity of learning that language in their college career, to aquire at least its working knowledge.

એડહોક સમિતિની ભલામણ :

"As regards the Resolution of the first All-India Conference and Seminar of Teachers in French held at Poona in October 1954 the Ad-hoc Committee makes the following suggestions:-

(a) The copies of Part I of the Seminar's resolution should be sent to the teachers of French in the colleges affiliated to the Guiarat University for necessary implementation.

(b) Part II of the Seminar's resolution can very easily be enforced provided the University grants permission to the Heads of colleges to admit such students to F. Y. Arts and Commerce classes as have not studied French at all during their school career.

In the opinion of the Committee the text-books for 1957 and onwards are and will be prescribed in accordance with the spirit of Part 11 of the Resolution of the Seminar.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
૧-૨-૫૬

(c) The Committee approves of the recommendation in Part III of the Resolution particularly in view of the apprehended danger of French being discontinued. However the Committee cannot help observing that the implementation of the recommendation would entail financial implication and extra-University responsibility. If however, it is decided to implement the suggestion of holding evening classes, which can be done only with the co-operation of the respective State Governments, this Committee recommends with all the emphasis at its command that the said classes should be conducted only by professors teaching French so that the permanences prospects and continuity of their service may not at all be jeopardised."

આથી ઠરાવવામાં આવે છે કે ફ્રેન્ચના શિક્ષકોની અખિલ હિંદ કોન્ફરન્સ તથા સેમિનારમાં પસાર થયેલા ઠરાવોની નોંધ લેવી.

૬૩. બી. ઈ. મિકેનીકલ એન્ડ ઈલેકટ્રીકલ જુના કોર્સની પરીક્ષા ઓકટોબર ૧૯૫૬ સુધી લેવા વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે બી. ઈ. મિકેનિકલ તથા ઈલેકટ્રીકલની જૂના કોર્સની પરીક્ષાઓ ઓકટોબર ૧૯૫૬ સુધી લેવાની મંજૂરી માટે સિન્ડિકેટને ભલામણ કરવી.

૬૪. જીયોલોજી અભ્યાસ સમિતિ ઉપર કામ કરવા માટે એકજ સભ્યે સંમતિ દર્શાવી હોવાથી તે અભ્યાસ સમિતિ ઉપર બે સભ્યો કો-ઓપ્ટ કરવા મંજૂરી આપવા બાબતની આર્ટસ અને સાયન્સ ફેકલ્ટીની સંયુક્ત બેઠકમાં થયેલી નીચે મુજબની ભલામણ :

"ઠરાવવામાં આવે છે કે જીયોલોજીના અભ્યાસ સમિતિમાં કામ કરવા માટે ફકત એક જ સભ્યે સંમતિ દર્શાવી હોવાથી તે અભ્યાસ સમિતિમાં રચના થઈ શકતી નથી અને એથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલનું ગુજરાત યુનિવર્સિટી એકટની કલમ ૨૫ (૨) પ્રત્યે ધ્યાન દોરે છે અને ભલામણ કરે છે કે જીયોલોજીના અભ્યાસની રચના કરવા માટે બે સભ્યોને કો-ઓપ્ટ કરવા માટે મંજૂરી આપે."

આથી ઠરાવવામાં આવે છે કે આર્ટસ અને સાયન્સ ફેકલ્ટીઓની સંયુકત બેઠકમાં કરવામાં આવેલી ભલામણ મંજૂર રાખવી.

૧૫. બોટાની અને માયક્રોબાયોલોજીની અભ્યાસ સમિતિ ઉપર બબ્બે સભ્યો કો-ઓપ્ટ કરવા મંજુરી આપવા બાબતની સાયન્સ ફેકલ્ટીની નીચે મુજબની ભલામણ :

" Resolved further that as per Sec. 25 (2) of the Gujarat University Act, this Faculty recommends to the Academic Council that permission be granted to co-opt two members to constitute the following Boards :

The following are boards under which one member has opted.

1. Botany Board	1. Dr. M. M. Parekh."
1. Prin. S. V. Shah	2. Microbiology Board

આથી ઠરાવવામાં આવે છે કે સાયન્સ ફેકલ્ટીની ભલામણ મંજૂર કરવી.

૧૬. ફેકલ્ટી ઓફ સાયન્સની નીચે મુજબની ભલામણ ;

" According to St. 108, there is a provision for the formation of the Board of Studies in Zoology but as no one of the members of the Faculty elected to serve on the Board of Studies in Zoology the Board could not be formed. The Faculty, therefore, feels that to avoid such a position the Syndicate should take steps to see that the Act is so amended that the Faculty may be permitted at its meeting to co-opt one or more specialists in such a subject, who may then constitute a board, the Chairman of which shall be allowed to be a member of the Academic Council by virtue of his being a Chairman of that Board. "

આથી ઠરાવવામાં આવે છે કે સાયન્સ ફેકલ્ટીની ભલામણ મંજૂર કરવી.

૧૭. ફેકલ્ટી ઓફ આર્ટ્સ ઈન્ડસ્ટ્રયુલીંગ એજ્યુકેશનની નીચે મુજબની ભલામણ :

" વધુમાં આ ફેકલ્ટી ઠરાવે છે કે નીચેની અભ્યાસ સમિતિઓમાં કામ કરવા માટે કોઇપણ સભ્યે સંમતિ નહિ દર્શાવેલી હોવાથી તેઓની રચના થઈ શકી નથી અને તેથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે તે અભ્યાસ સમિતિઓની રચના માટે યોગ્ય પગલાં ભરવાં.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૫
૧-૨-૫૬

૧. સિન્ધી.
૨. બેંગાલી.
૩. કન્નડા,
૪. તામિલ,
૫. અવસ્તા-પહલ્વી.

પછુમાં આ ફેકલ્ટી ગુજરાત યુનિવર્સિટી એકટની કલમ ૨૫ (૨) પ્રત્યે એકેડેમિક કાઉન્સિલનું ધ્યાન દોરે છે અને ઠરાવે છે કે નીચેની અભ્યાસ સમિતિઓમાં એક અથવા એક થી વધુ સભ્યો કુલ્લે ૨ એ કામ કરવાની પોતાની પસંદગી વ્યકત કરેલ છે પરંતુ ગુજરાત યુનિવર્સિટી એકટની ઉપરની કલમ અનુસાર અભ્યાસ સમિતિની રચના થઇ શકતી નથી તો તે માટે તે તે અભ્યાસ સમિતિઓના બાકીના સભ્યો કો-ઓપ્ટ કરવા મંજુરી આપવી.

નોંધ:-પર્શિયનની અભ્યાસ સમિતિ માટે શ્રી. એન. એન. ભરૂચાનું સૂચન પ્રો. સી. આર. નાયક અને શ્રી. એફ. સી. દાવરને કો-ઓપ્ટ કરવા માટેનું છે.

મરાઠીની અભ્યાસ સમિતિ:-૧. પ્રિન્સિપાલ જી. આર. કોટવાલ.

પર્શિયન, અરેબીક અને ઉર્દુની અભ્યાસ સમિતિ:-૧. પ્રિન્સિપાલ એન. એન. ભરૂચા.

આથી ઠરાવવામાં આવે છે કે ફેકલ્ટી ઓફ આર્ટ્સ ઇન્કલુડીંગ એજ્યુકેશનની ભલામણ મંજુર કરવી.

૧૮. નીચેની દરખાસ્ત અંગે વિચારણા કરવા બાબતનો ડૉ. મ. દ. અવસારે તરફથી આવેલો પત્ર.

" The Academic Council recommends to the Syndicate the following draft of ordinance, which may be numbered 68-A : -

'Work done by a student situated outside the jurisdiction of this University may be accepted for the purpose of a research degree of this University, on the

condition that :-

(i) The student holds at least one degree of this University, and satisfies the conditions of eligibility for admission to the degree for which he registers.

(ii) He works in an institution and under a teacher approved for the purpose by the University, for the prescribed period after registration as a research student of this University. The teacher, under whom the student works shall have the qualifications prescribed by the ordinances for recognition as a teacher of this University."

આથી ઠરાવવામાં આવે છે કે ડૉ. મ. દ. અવસારેએ રજૂ કરેલું સૂચન મંજૂર કરવું નહિ.

૧૯. સેનેટે પસાર કરેલો નીચેનો ઠરાવ :

"Resolved that a diploma in statistics be instituted in this University and further resolved that the Academic Council be requested to frame courses for the same at an early date."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત મેથેમેટિકસ અને સ્ટેટિસ્ટીકસ તથા એકચ્યુઅરિયલ સાયન્સ અને સ્ટેટિસ્ટીકસની સંયુકત અભ્યાસ સમિતિ તરફ વિચારણા માટે મોકલવી.

૨૦. પરિપત્ર નં. ૧૦૮૦૫-૧૯૫૨ના પૈરા ૩ ની આઇટેમ (૧) (૨) અને (૩) અંગે વિચારણા કરી હેવાલ રજુ કરવા સિન્ડિકેટે નીમેલી સમિતિનો હેવાલ તથા તે અંગે મુલતવી રાખેલા માન્ય થયેલી કોલેજોના શિક્ષકોની ઓછામાં ઓછી લાયકાત અંગેના સ્ટેટયુટના ખરડા ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ મોકલવું."

આથી ઠરાવવામાં આવે છે કે માન્ય થયેલી કોલેજોના શિક્ષકોની ઓછામાં ઓછી લાયકાત અંગેના સ્ટેટયુટના ખરડામાં પેટા કલમ (૧) માં "10 Periods" ને બદલે "13 Periods" પેટા કલમ (૨) માં "13 Periods" ને બદલે "15 Periods" તથા પેટા કલમ (૩ માં

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
૧-૨-૫૬

" 15 Periods " ને બદલે " 20 Periods " એમ સુધારા કરીને સિન્ડિકેટ તથા સેનેટ તરફ મંજૂરી માટે મોકલવો તથા અંગ્રેજીના વિષય માટે યોગ્ય લાયકાત ધરાવતા શિક્ષકો ગુજરાત બહારથી પણ મળી શકે છે તે જોતાં અને ફર્સ્ટ ઇયર આર્ટ્સમાં ઇતિહાસનો વિષય, "એન્શ્યન્ટ ઇંડિયન કલ્ચર"નો વિષય શીખવાની લાયકાત ધરાવતા શિક્ષક શીખવી શકે તે ધ્યાનમાં લઇને ઓછામાં આછી લાયકાત અંગે કાંઇ છૂટછાટ આપવી નહિ. (સમિતિનો અહેવાલ તથા સ્ટેટબૂટની નકલ આ સાથે પરિશિષ્ટ " ઘ " તરીકે સામેલ છે.)

(આના સંદર્ભમાં શ્રીમતી લીના મંગળદાસના તથા તે જ પ્રકારના બીજા કેટલાક પ્રશ્નોની વિચારણા કરવામાં આવી હતી.)

૨૧. શારીરિક કેળવણી અંગે ડિપ્લોમા તથા ડીગ્રી સુધીના અભ્યાસક્રમ અંગે સેનેટના ઠરાવ અનુસાર સિન્ડિકેટે નીમેલી સમિતિએ તૈયાર કરેલા અભ્યાસક્રમ ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સદરહુ અભ્યાસક્રમ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (અભ્યાસક્રમની નકલ પરિશિષ્ટ " ચ " તરીકે સામેલ છે.

૨૨. ઇન્ટર યુનિવર્સિટી બોર્ડની તા. ૫-૧-૫૫ ની બેઠકમાં થયેલા નીચે જણાવેલા ઠરાવ નં. III (1) અને (2) ઉપર વિચારણા કરવા બાબત.

III (1) The Provision of facilities for part-time study and training in technical and scientific courses for persons in employment.

III (2) Considered the minutes of the meeting of the special Committee (appointed by the board in its resolution No. IV (i) of Walter-meeting in January 1953) held at Madras University on 21st October 1953 on the subject of facilities for persons in employment to acquire University qualifications.
(The above two items No. II (1 & 2) in the Mysore Board Proceedings December 1953 were referred for further consideration)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

"Resolved that facilities on as large a scale as possible may be made available for part-time study and training of a professional level as recommended by the Ministry of Labour and that suitable certificates or Diplomas be given after satisfactory conclusion of these courses."

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૨૩ માન્ય થયેલી કોલેજોમાં નીમાતા એ. સી. સી. ઈન્સ્ટ્રકટર માટે જોઇતી ઓછામાં ઓછી લાયકાત માટે નિયમો ઘડવા બાબત.

આથી ઠરાવવામાં આવે છે કે માન્ય થયેલી કોલેજોમાં એ. સી. સી. ની તાલીમ આપવાની વ્યવસ્થા એન. સી. સી. તરફથી થતી હોવાથી આ બાબત પરત્વે કશું કરવાનું રહેતું નથી.

૨૪ ફાર્મસી કોલેજમાં થતી નિમણુંક માટે ઓછામાં ઓછી લાયકાતના નિયમો નકકી કરવા બાબત.

નીચેની ભલામણ નીચે મુજબ છે.

Lecturer :

(1) 2nd Class M. Pharm. (Where classes are given at the Examination).

OR

(2) 1st Class B. Pharm.

OR

(3) 2nd Class B. Pharm. and M. Pharm (in the Pass Class), two years teaching experience as a Demonstrator.

OR

(4) M. Pharm. (where classes are not given at the examination) with second class at the B. Pharm. examination.

Professors :

(1) D. Litt. or D. Sc. (Pharmacy) of this or any other University of repute.

OR

(2) Ph. D. (Pharmacy) of this University, with B. Pharm. and M. Pharm. (by Papers) both in the second class.

OR

એકેડેમિક કાઉન્સિલ પચાંસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(3) Second Class M. Pharm. (by papers) with an additional qualification from a Foreign University of repute, not lower than a 2nd class Honours Degree.

OR

(4) 1st Class M. Pharm.(by papers) of this or any other University of repute or 1st class B. Pharm. of any Foreign University of repute.

OR

(5) Ph. D. (Pharmacy) of this University and 2nd Class B. Pharm. with 5 years' teaching experience in post-Intermediate Classes of an affiliated college.

OR

(6) 2nd Class M. Pharm. (by papers) and 2nd Class B. Pharm. with 5 years' teaching experience in Post-Intermediate classes of an affiliated college.

આથી ઠરાવવામાં આવે છે કે ટીનની ભલામણ મુજબ ફાર્મસી કોલેજમાં લેકચરર તથા પ્રોફેસરની નિમણૂંક માટેના નિયમો મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

નોંધ:–પ્રોફેસરની લાયકાતમાં કલોઝ નં. ૧ માંથી "D. Litt. or" એટલા શબ્દો બિનજરૂરી હોઇ તે કાઢી નાખવાનું સૂચન સર્વાનુમતે મંજૂર થયું હતું.

૨૫. પોસ્ટ ઈન્ટરમિડિયેટ કક્ષાના વર્ગો માટેના પાઠયપુસ્તકો ગુજરાતીમાં લખવા માટે જે વ્યક્તિઓ તૈયાર થાય તેમને પ્રોત્સાહન મળે તે માટે ઈનામ અથવા તો મદદ કયા પ્રકારે આપવી તે અંગે નિર્ણય કરવા બાબત:

સિન્ડિકેટનો ઠરાવ:

"આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ મોકલવું અને બધી ફેકલ્ટીઓમાં ઇનામો અને ઉત્તેજન કેવી રીતે આપવું તે બાબતની યોજના રજૂ કરવા જણાવવું."

આથી ઠરાવવામાં આવે છે કે એકેડેમિક કાઉન્સિલ સિદ્ધાંતની દૃષ્ટિએ સિન્ડિકેટના ઠરાવની તરફેણમાં છે તથા આ અંગે યોજના રજૂ કરવા માટે એકેડેમિક કાઉન્સિલ અને સિન્ડિકેટની સંયુક્ત

સમિતિ નીમવી. આ સંયુક્ત સમિતિમાં એકેડેમિક કાઉન્સિલ તરફથી બધી ફેકલ્ટીઓના ડીન તથા વિનયન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિ. અ. ક. ત્રિવેદી તથા વિજ્ઞાન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિ. ડો. આર. ડી. દેસાઈની નિમણૂંક કરવી.

(**નોંધ:**-સિન્ડિકેટે આ સમિતિ ઉપર પોતાના પ્રતિનિધિ નીમવાના રહે છે.)

૨૬. એનેટોમી અને ફિઝિયોલોજીના પાઠયપુસ્તકોના અનુવાદ કરાવવા બાબત પબ્લિકેશન બોર્ડે કરેલા ઠરાવ અનુસાર આવેલા જવાબો અંગે મેડિકલ ફેકલ્ટીના ડીનનો નીચે મુજબનો અભિપ્રાય ધ્યાનમાં લઈ આ અંગે યોગ્ય કરવા બાબત.

"Regarding Physiology, I think the matter may be proceeded with. Prof. Pathak of Baroda may be given Chief Editorship and Dr. Amin of B. J. Medical College and Dr. J. T. Bhatt of L. G. Hospital may be appointed as co-workers.

Regarding Prof. Rindvani further consideration may be done after a preliminary meeting of the above three.

Prof. Best of B. J. Medical College may be asked if he knows Gujarati and will like to work.

Regarding Anatomy there is only one reply, so matter may be reconsidered."

સિન્ડિકેટનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ બાબત મેડિકલ ફેકલ્ટી અને એકેડેમિક કાઉન્સિલ તરફ મોકલવી."

(**નોંધ:**-મજકૂર આઇટેમ સિન્ડિકેટના ઠરાવ અનુસાર મેડિકલ ફેકલ્ટી સમક્ષ મૂકવામાં આવી હતી. મેડિકલ ફેકલ્ટીએ આ અંગે સમિતિ નીમી છે.)

આથી ઠરાવવામાં આવે છે કે પબ્લિકેશન બોર્ડે કરેલા ઠરાવને મંજૂર કરવો.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૨૭. સને ૧૯૫૬ના જુનથી એમ. ડી. અને એમ. એસ.ના અભ્યાસક્રમોના વ્યાખ્યાનો અંગે શી વ્યવસ્થા કરવી તે અંગે વિચારણા કરવા બાબત.

(**નોંધ:**–ગયે વર્ષે બી. જે. મેડિકલ કોલેજ અને જી. એસ. હોસ્પીટલ બન્નેના વિદ્યાર્થીઓને એક સ્થળે વ્યાખ્યાનોમાં હાજરી આપી શકાય તે માટે પ્રબંધ થવાની માંગણી આવી હતી.)

બોર્ડ ઓફ યુનિવર્સિટી ટીચીંગનો અભિપ્રાય

"આથી ઠરાવવામાં આવે છે કે એમ. ડી. અને એમ. એસ.ની પરીક્ષાના પાર્ટ ૧ ની પરીક્ષામાં બેસવા માટે આવશ્યક એનેટોમી અને ફિઝિયોલોજી વિષય માટેના પ્રમાણપત્ર રજૂ કરવા અંગેના ઓર્ડિનન્સો ૨૭૫ અને ૨૮૮ ની જરૂર નથી એમ આ બોર્ડ અભિપ્રાય ધરાવે છે. સદર ઓર્ડિનન્સો રદ (Delete) કરવા માટે આ બાબત એકેડેમિક કાઉન્સિલ તરફ મોકલી આપવી."

આથી ઠરાવવામાં આવે છે કે બોર્ડની સૂચના મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૨૮. બી. એડ. ના અભ્યાસક્રમમાં સ્પેશ્યલ મેથડ તરીકે ક્રાફ્ટસનો વિષય ઉમેરવા બાબતનો મુંબઇ સરકારના ડાયરેક્ટર ઓફ એજ્યુકેશન તરફથી આવેલો પત્ર.

આથી ઠરાવવામાં આવે છે કે આ બાબત એજ્યુકેશનની અભ્યાસસમિતિ તરફ વિચારણા માટે મોકલવી.

૨૯. ફર્સ્ટ ઇયર સર્ટિફીકેટ એઝામીનેશન માટે હાલમાં "એ", "બી" અને "સી" એમ ત્રણ ગ્રુપ છે તેને બદલે "એ", "બી", "સી" અને "ડી" ચાર ગ્રુપ રાખવા બાબતના પ્રિન્સિપલ ડી. આર. માંકડ તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ ડી. આર. માંકડની સૂચના ઉપર વિચારણા કરવા માટે નીચે પ્રમાણેની એક સમિતિ નીમવી :

૧. પ્રિન્સિપલ ડી. આર. માંકડ
૨. શ્રી. મગનભાઇ પ્ર. દેસાઈ
૩. શ્રી. ઉમાશંકર જોષી
૪. ડો. વાય. જી. નાયક
૫. પ્રિન્સિપાલ જે. બી. સાંડિલ

૩૦. ફેકલ્ટી ઓફ આર્ટ્સ ઈન્ક્યુકડીંગ એજ્યુકેશનની નીચે મુજબની ભલામણ :

ભલામણો :

"આથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે :-

૧. ઇ. સ. ૧૯૫૭ની પરીક્ષાથી–અને તે અનુકૂળ ના હોય તો ૧૯૫૮નો પરીક્ષાથી આઠે હિંદીના પ્રશ્નપત્રો લઈ હિંદી સાથે એમ. એ.માં બેસી નહિ શકાય. હિંદીનો વિશિષ્ટ અભ્યાસ કરનાર વિદ્યાર્થીને માટે પણ બીજી કોઇ પ્રશિષ્ટ કે અર્વાચીન ભારતીય ભાષાનો અભ્યાસ આવશ્યક ગણવો જોઇએ. એ વિદ્યાર્થી એ પ્રશ્નપત્ર અન્ય ભારતીય ભાષાના ન લે તો અંગ્રેજીના અથવા બિન ભારતીય પ્રશિષ્ટ ભાષાના લઇ શકે એવી જોગવાઇ થઈ શકે. પણ કેવળ હિંદીનો જ અભ્યાસ કરી એમ. એ. થવામાં વિદ્યાર્થીનો અભ્યાસ એકાંગી થઇ જશે. તેથી જે વ્યવસ્થા અને નિયમો આજે ગુજરાતી આદિ ભારતીય ભાષાઓ માટે છે તેવા જ હિંદી માટે પણ રાખવા.

૨. એમ. એ. ના અભ્યાસક્રમમાં સર્વ અર્વાચીન ભારતીય ભાષાઓ માટે ભાષા વિજ્ઞાનના અભ્યાસમાં ધ્વનિવિચાર (Phonetics) નો અભ્યાસ ચોક્કસ અંશ તરીકે રાખવો અને તેને માટે પ્રશ્નપત્રમાં ૩૨ માર્ક મુકરર કરવા."

૧. આથી ઠરાવવામાં આવે છે કે ફેકલ્ટી ઓફ આર્ટ્સ ઇન્કલ્યુડીંગ એજ્યુકેશનની ભલામણ ૧૯૫૮ની પરીક્ષાથી અમલમાં આવે તે રીતે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૨. આથી ઠરાવવામાં આવે છે કે ફેકલ્ટી ઓફ આર્ટ્સ ઇન્કલ્યુડીંગ એજ્યુકેશનની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૧. ફેકલ્ટી ઓફ ટેકનોલોજી ઇન્કલ્યુડીંગ એન્જિનિયરીંગના નીચેના ઠરાવ ઉપરની ફેકલ્ટી ઓફ આર્ટ્સ ઈન્કલ્યુડીંગ એજ્યુકેશનનો નીચે મુજબની ભલામણ.

ફેકલ્ટી ઓફ ટેકનોલોજી ઇન્કલ્યુડીંગ એન્જિનિયરીંગનો ઠરાવ :

"Resolved that the Dean of Faculty of Arts including Education be requested to transfer the subject of "Town Planning and Architecture" coming under the fine Arts to the Faculty of Technology including Engineering."

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ફેકલ્ટી ઓફ આર્ટ્સ ઈન્ક્લયુડીંગ એજ્યુકેશનની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે ટાઉન પ્લાનીંગ અને આર્કિટેકચરનો વિષય જોઈન્ટ ફેકલ્ટીઝ ઓફ આર્ટ્સ ઈન્ક્લયુડીંગ એજ્યુકેશન અને ટેકનોલોજી ઈન્ક્લયુડીંગ એન્જિનિયરીંગ હેઠળ મૂકવો અને તે મુજબ કરવા આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે."

આથી ઠરાવવામાં આવે છે કે ફેકલ્ટી ઓફ આર્ટ્સ ઈન્ક્લયુડીંગ એજ્યુકેશનની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૨. **પેપર્સ સાથે એમ. એસસી. થનાર તથા થિસિસ લઈ એમ. એસસી. અને પી એચ. ડી. થનાર વિદ્યાર્થીઓ માટેની** Viva-Voce **ની પરીક્ષા રાખવા અંગે ફેકલ્ટી ઓફ સાયન્સની નીચે મુજબની ભલામણ:**

ભ લા મ ણ

"**Viva-voce for M. Sc. and Ph. D.**: Resolved that the Faculty is of the opinion that (a) for M. Sc. Examination by thesis the Referees shall decide by joint consultation whether a vivo-voce examination is necessary and if in their opinion it is found necessary, the internal and external referees will jointly hold a viva-voce examination of the candidate on the subject matter of the thesis at such a place as may be decided by mutual consent by the referees. (b) In the case of Ph. D. Viva-voce Examination shall be compulsory. In the event of the external referee being from outside India a third (External) referee from within the Country should be appointed by the Syndicate in consultation with the relevant Board of Studies. The Viva-Voce examination shall be held at a suitable place decided by mutual consent. If the candidate does not satisfy the examiners at the viva-voce examination only, the candidate shall be re-examined after a period of not less than three months. (c) M. Sc. by papers: Faculty is of the opinion that in the practical examination 50 marks be reserved for viva-voce examination concerning the subject matter of the practical."

આથી ઠરાવવામાં આવે છે કે મૌખિક પરીક્ષા દાખલ કરવા માટેની ફેકલ્ટી ઓફ સાયન્સની ભલામણ પીએચ. ડી. ઉપરાંત સાયન્સ માટે જ (એમ. એસસી. માટે નહિ) મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૩. **વર્ષ દરમ્યાન વિદ્યાર્થીએ કરેલા પ્રાયોગિક કાર્ય અંગે યોજના ઘડી કાઢવા બાબતના પ્રશ્ન અંગે ફિઝિકસની અભ્યાસ સમિતિના નીચે જણાવેલા અભિપ્રાય ઉપરની ફેકલ્ટી ઓફ સાય-સની ભલામણ:**

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ફિઝિક્સની અભ્યાસ સમિતિનો અભિપ્રાય

"The Board is of the opinion that R. 78 be amended by adding the following as R. 78-A.

R. 78-A: In B. Sc. Practical Examination 20 % of the marks in Practicals are reserved for the credit to be given to the candidates by their respective colleges for the practical work performed by the candidates during the Senior Year.

The remaining 80% of the Practical marks shall be assigned to the University Practical Examination and in order to pass in the Practical Examination the candidate must secure 33% of the marks both in the credit and in the practical examination separately."

ફેકલ્ટી ઓફ સાયન્સની ભલામણ

" Resolved that at the B. Sc. Examination 20% of the marks in practical shall be reserved for the credit to be given to the candidate by the respective colleges for their day to day work and test examinations, in practicals, conducted by the College. The remaining 80% of the marks for practicals shall be assigned to the candidates' performance at the practical examination held by the University.

In order to pass the examination the candidate must obtain 33% of the marks in credit as well as in the University practical Examination."

આથી ઠરાવવામાં આવે છે કે "conducted by the college" એ શબ્દો પછી " in the Principal subject " એટલા શબ્દો ઉમેરીને ફેકલ્ટી ઓફ સાયન્સની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૪. ૧૯૫૫ના જૂનથી ફર્સ્ટ ઈયર આર્ટ્સ, સાયન્સ અને કોમર્સમાં શિક્ષણનું માધ્યમ બદલાયું હોવાથી ફિઝિક્સના વિષયનાં ગુજરાતી માધ્યમનાં પાઠયપુસ્તકોની પરિભાષા અંગે ફિઝિક્સની અભ્યાસ સમિતિનો અભિપ્રાય તથા તે ઉપર સાયન્સ ફેકલ્ટીની ભલામણ.

ફિઝિક્સની અભ્યાસ સમિતિનો અભિપ્રાય

" In the opinion of the Board it is desirable that a Uniform terminology be evolved at an early date in Physics at least upto the Intermediate Science standard."

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ફેકલ્ટી ઓફ સાયન્સની ભલામણ

" The Faculty is of the opinion that a uniform terminology in all branches of Science be evolved at an early date; and resolves to recommend to the Syndicate to take suitable steps in this respect at an early date "

(**નોંધ:**-સિન્ડિકેટે વિનયન તથા વિજ્ઞાન વિભાગની પરિભાષા તૈયાર કરવા માટે સમિતિઓ નીમી છે અને આ કામ હાલમાં ચાલુ છે.)

આથી ઠરાવવામાં આવે છે કે આ બાબતની નોંધ લેવી.

૩૫. કેમિસ્ટ્રીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ અને તે ઉપરનો સાયન્સ ફેકલ્ટીનો ઠરાવ :

કેમિસ્ટ્રીની અભ્યાસ સમિતિની ભલામણ

" That every answer book at the M. Sc. Examination in papers shall be assessed by examiners independently and final evaluation shall be settled by mutual consultation."

સાયન્સ ફેકલ્ટીનો ઠરાવ

" Resolved that every answer book at the M. Sc. examination shall be assessed by two examiners independently and the final evaluation shall be settled by mutual consultation. "

અને

૮૪. શ્રી. એસ. આર. ભટ્ટ તરફથી આવેલી નીચેની સુચના ઉપર સિન્ડિકેટે કરેલો નીચે મુજબનો ઠરાવ.

સૂચના

" To ensure a fair and scientific assessment at University Examinations the practice of double assessment should be adopted, whereby each answer is separately assessed by the examiners, and the average of the two is credited in favour of the candidate. Initially the double assessment should be introduced at all post graduate examinations. It may then be extended to all Degree Examinations.

The merits of such practice are self-evident. So long as our University remains an examining University the sanctity of its results must be preserved through appr-

ropriate safeguards. The vagaries of examination results can be checked, if not entirely eliminated, by judging the performance of the candidates separately through two different examiners. Hence this suggestion."

(આ બન્ને બાબતનો સાથે વિચાર કરવામાં આવ્યો હતો.)

આથી ઠરાવવામાં આવે છે કે અનુસ્નાતક પરીક્ષાઓ માટે પ્રત્યેક પેપર કે તેના સેકશન માટે બે પરીક્ષકો સ્વતંત્ર રીતે પેપર તપાસે તથા તેમના સરાસરી માર્કસ દાખલ કરવામાં આવે તે પદ્ધતિ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૩૬. ફિઝિકસની અભ્યાસ સમિતિનો નીચે મુજબનો ભલામણ અને તે ઉપરનો સાયન્સ ફેકલ્ટીનો ઠરાવ.

ફિઝિકસની અભ્યાસ સમિતિની ભલામણ

"Resolved to recommend to the Faculty of Science that the following rule be passed :

"Every B. Sc. student has to appear at the end of the Jr. year at an examination in the Principal Subjects (of the Subsidiary standard) and he will not be allowed to go to the Sr. B. Sc. class till he has passed in that examination.

If however he fails in the Principal subject but passes in his subsidiary subject at the end of the Jr. year, then he can be allowed to interchange."

સાયન્સ ફેકલ્ટીનો ઠરાવ

"Resolved that every B. Sc. student shall appear at the end of the junior year at the college annual examination in the Principal subject (of subsidiary standard) and shall not be allowed to proceed to the Senior B. Sc. Class till be passes this examination and resolves to request the Syndicate to take necessary steps to implement the above."

આથી ઠરાવવામાં આવે છે કે સાયન્સ ફેકલ્ટીની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૭. ફિઝિકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ અને તે ઉપરનો સાયન્સ ફેકલ્ટીનો ઠરાવ :

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ફિઝિક્સની અભ્યાસ સમિતિનો ભલામણ

" For awarding classes at the B. Sc. Examination in the subject which involve practical Examination, the rules be modified as under :

(1) For 1st Class :

The candidate must obtain more than 60% of marks in the total and at least 50% in each theory and practical.

(2) For 2nd Class :-

The candidate must obtain more than 48 of marks in the total and at least 40% in each of the theory and paretical.

(3) For 1st Class with Distinction :-

The candidate must obtain more than 66 in total and at least 55 in each of the theory and practical. "

સાયન્સ ફેકલ્ટીનો ઠરાવ

" Resolved that at the B. Sc. Examination classes be awarded as follows:-

1. **First Class with Distinction :** The candidate must obtain 66% of the total and at least 55% in theory and practicals separately.

2. **First Class** : The candidate must obtain 60% marks of the total and at least 50% marks in theory and practicals separately.

3. **Second Class** : The candidate must obtain 48% of the total marks in total and at least 40% marks in theory and practicals separately.

4. **Third Class** : As at present.

It is further resolved to request the Syndicate to take suitable steps to implement the above. "

આથી ઠરાવવામાં આવે છે કે સાયન્સ ફેકલ્ટીનો ઠરાવ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૮. લૉ પ્રિલિમિનરીની પરીક્ષા માટે પરીક્ષકોની લાયકાત અંગે લૉ ની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ અને તે ઉપરનો લૉ ફેકલ્ટીનો ઠરાવ :

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૧
તા. ૧-૨-૫૧

લૉની અભ્યાસ સમિતિની ભલામણ

" No person shall ordinarily be recommended for appointment as an examiner unless he is professor or a lecturer teaching in a Law College to Law Preliminary classes or is otherwise found duly qualified to be appointed by the Board of Studies in Law.

The examiners shall ordinarily be the paper setters for the Law Preliminary Examination "

લૉ ફેકલ્ટીના ઠરાવ

" આથી ઠરાવવામાં આવે છે કે બોર્ડ ઓફ સ્ટડીઝ ઇન લૉ ની ભલામણ મંજૂર કરવી. "

આથી ઠરાવવામાં આવે છે કે લૉ ફેકલ્ટીનો ઠરાવ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૬. મેડિકલ કૉલેજના ત્રિવાર્ષિક તપાસ (Triennial Inspection) **અંગેના નિયમો બાબતની મેડિકલ ફેકલ્ટીની નીચે મુજબની ભલામણ.**

મેડિકલ ફેકલ્ટીની ભલામણ :

" આથી ઠરાવવામાં આવે છે કે મેડિકલ કૉલેજના ઇન્સ્પેકશન બાબતના ધારાધોરણ ઘડી કાઢવા નીમેલી સમિતિએ ઘડેલા ધારાધોરણ મંજૂર કરવા અને તે સ્વીકારવા એકેડેમિક કાઉન્સિલને આ ફેકલ્ટી ભલામણ કરે છે. "

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (નિયમોની નકલ આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

૪૦. નીચેની બાબત અંગે મેડિકલ ફેકલ્ટીની ભલામણ બાબત.

" At the 3rd M. B., B S. Examination where the standard of passing is 50% in each subject, condonation upto 3 marks is given to an unsuccessful candidate in a subject (Theory or practical) to enable him to get exemption from that subject. At the 1st M. B., B. S. there is the same standard of passing i. e. 50% in each subject but under the old R. 168-A. (vide page 684 of the Hand Book Part II of this University) a candidate could get exemption in a subject if he has obtained 50% marks in Theory and Practical (Separately) of a subject and 60% marks on the whole in that subject and therefore no question of granting condonation marks for exemption to an unsuccessful candidate has arisen so far. But now the new R. 169

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(vide page 660 of the Hand Book Part II) has come in force with effect from the examination held in April 1955 according to which a candidate can get exemption in a subject if he obtains 50 % marks both in Theory and Practicals separately. In view of the above whether condonation can be given to the 1st M.B.,B.S. students for granting them exemption in a subject as is done in the case of 3rd M.B. B.S. candidates as stated above:

મેડિકલ ફેકલ્ટીની ભલામણ:

"આથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે હેન્ડબુક ભાગ-૨ના પાના ૬૬૦ ઉપર આવેલ એ. ૨૬૨ અને બે. ૧૬૮ રદ કરવા.

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીની ભલામણ મંજૂર કરવા સિન્ડીકેટને ભલામણ કરવી.

૪૧. મુંબઇ સરકારના સર્જન જનરલ તરફથી "Care of Children" એ વિષય સંબંધી આવેલા પત્ર અંગે મેડિસિન અને સર્જરીની અભ્યાસ સમિતિનો અભિપ્રાય અને તે ઉપરની મેડિકલ ફેકલ્ટીની ભલામણ.

બોર્ડ ઓફ સ્ટડીઝ ઇન મેડિસિન અને સર્જરીનો અભિપ્રાય

"This meeting after hearing the Principal found that this branch of Post-graduate studies was already attracting reasonable number of medical graduates and therefore the question of making it accessible to medical licenciates did not arise. Besides the University cannot accept the principle of taking licenciates for post graduate medical studies."

મેડિકલ ફેકલ્ટીની ભલામણ:

"આથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મેડિકલ લાઇસન્સીએટસને અનુસ્નાતક એમ. ડી. પેડીએટ્રીકસમાં દાખલ કરવા નહિ."

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીની ભલામણ મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી.

૪૨. બી. જે. મેડિકલ કોલેજ, અમદાવાદના પ્રોફેસર કે. પી. શાહને એમ. ડી. પાર્ટ-૨, બ્રાન્ચ ૬માં દાખલ થવા માટે "કન્સેશન" આપવામાં આવેલ તે હવે એમ. ડી. પાર્ટ-૨, બ્રાન્ચ-૫ પેડીએટ્રીકસમાં ચાલુ રાખવા દેવા બાબતની મજકૂર કોલેજના પ્રિન્સિપાલના શેરા સહિત આવેલી અરજી અંગે મેડિકલ ફેકલ્ટીનો નીચે મુજબનો ઠરાવ.

મેડિકલ ફેકલ્ટીનો હરાવ :

" આથી હરાવવામાં આવે છે કે પ્રો. કે. પી. શાહની વિનંતિ ના મંજૂર કરવી અને એમ. ડી. પાર્ટ–૨, બ્રાન્ચ–૧ માં આપેલ કન્સેશન એમ. ડી. પાર્ટ–૨ બ્રાન્ચ–૫ પેડીએટ્રીકસમાં આપવું નહિ."

આથી ઠરાવવામાં આવે કે મેડિકલ ફેકલ્ટીનો હરાવ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૪૩. સેકન્ડ એમ. બી. બી. એસ. ના વિદ્યાર્થીઓને ફિઝિકલ ટ્રેઇનીંગમાંથી માફી આપવા દેવા બાબતના બી. જે. મેડિકલ કોલેજના પ્રિન્સિપલના પત્ર અંગે મેડિકલ ફેકલ્ટીનો હરાવ.

મેડિકલ ફેકલ્ટીનો હરાવ :

" આથી હરાવવામાં આવે છે કે વિદ્યાર્થીઓની વિનંતિ મંજૂર કરવી નહિ. "

આથી હરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીનો હરાવ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવામાં આવે છે.

૪૪. માર્ચ–એપ્રિલ ૧૯૫૫માં લેવાયેલી પરીક્ષાઓ અંગે જુદા જુદા વિષયોના પરીક્ષકો તરફથી આવેલા અહેવાલો અંગે કેટલીક અભ્યાસ સમિતિઓની ભલામણો.

આથી હરાવવામાં આવે છે કે અભ્યાસ સમિતિઓની ભલામણો મંજૂર કરવી તથા લાગતીવળગતી ફેકલ્ટીઓમાં પરિપત્રિત કરવી. (ભલામણો આ સાથે પરિશિષ્ટ "જ" તરીકે સામેલ છે.)

૪૫. ગુજરાતીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને સર્વાનુમતે ભલામણ કરે છે કે ફર્સ્ટ યર સાયન્સની ૧૯૫૬ના વર્ષની પરીક્ષા માટે " કાવ્યસૌરભ " ચાલુ રાખવું નહિ."

આથી હરાવવામાં આવે છે કે ગુજરાતીની અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૪૬. ગુજરાતીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યર અને ઇન્ટરમિડિયેટ એગ્રિકલ્ચરની ૧૯૫૭ની પરીક્ષા માટે ગુજરાતીના પાઠ્યપુસ્તકો નીચે મુજબ નિયત કરવા.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૫
તા. ૧-૨-૫૬

ફર્સ્ટ ઈયર એગ્રિકલ્ચર

હરિલાલ – ગુણવંતલાલ આચાર્ય

ઈન્ટરમિડિયેટ એગ્રિકલ્ચર

રંગતરંગ ભાગ – ૨ જ્યોતીન્દ્ર દવે.

આથી ઠરાવવામાં આવે છે કે ગુજરાતીની અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૪૭. ૧૯૫૮ના વર્ષમાં લેવાનારી ભાષાની બી. એ. અને એમ. એ ની પરીક્ષાઓ પાઠયપુસ્તકો અંગે અભ્યાસ સમિતિઓની ભલામણો.

આથી ઠરાવવામાં આવે છે કે ભાષાના વિષય સિવાય ઇતર વિષયના પુસ્તકો માટે "નિયત કરેલાં પાઠયપુસ્તકો" એ પ્રયોગ કાઢી નાખવો તથા જુદી જુદી અભ્યાસ સમિતિઓએ સૂચવેલાં પુસ્તકો "રેકમન્ડેડ બુકસ" તરીકે મંજૂર કરવા. (પાઠયપુસ્તકોની યાદી પરિશિષ્ટ "ઝ" તરીકે સામેલ છે.

૪૮. મરાઠીની એડહોક સમિતિની નીચે મુજબની ભલામણ

ભલામણ :

"Resolved that in view of the resolution of the Marathi Sahitya Sammelan held at Ahmedabad in November 1953 and in view of the fact that the Gujarat University has already introduced Marathi at all stage, the Gujarat University be now requested to explore the possibilities of introducing the full course in Marathi upto B.A. (Special) and M.A. and recommend to the affiliated colleges that are prepared to provide for the teaching of the said course, the appointment of the full-time qualified Professors in Marathi, granting therewith the recognition for teaching the said course."

મહારાષ્ટ્ર સાહિત્ય પરિષદનો ઠરાવ નીચે મુજબ છે.

"गुजरात विद्यापीठाने आपल्या अभ्यासक्रमांत मराठी विषयाचा समावेश केला ही गोष्ट अभिनंदन आहे. या विद्यापीठाच्या कक्षेत रहाण्याचा मराठी भाषा कांची संख्या मोठी असून मराठी मध्यमांतून प्राथमिक व माध्यमिक घेणाऱ्या विद्यार्थ्यांची संख्यादि मोठी आहे. विद्यापीठाने मराठी

વિષયાચા સ્વીકાર કેલા હેં ખરેં, પરંતુ સ્થા વિષયાચ્યા સમ્માન્ય શાંખસહ પૂર્ણ અધ્યાપનાચી સોય વિદ્યાપીઠાલા સંલગ્ન અસલેલ્યા કોલેજમધૂન નસલ્યામૂળેં મરાઠી માધ્યમાંતૂન શિક્ષણ ઘેણાચ્યા વિદ્યાર્થીંના કોલેજમધ્યે મરાઠી વિષય ઘેતાં ચેત નાહીં મ્હણૂન સરકારી વ ખાજગી કોલેજચ્યા અધિકાચ્યાંની આપાપલ્યા કોલેજમધ્યે મરાઠી વિષયાલા સ્વતંત્ર પ્રાધ્યાપકાચી નિયુક્તિ કરાવી વ મરાઠી ભાષિક વિદ્યાર્થીંચી હી અડચણ દૂર કરાવી અશી યા સંમેલનાચી સરકારલા વ ખાજગી કોલેજચ્યા અધિકાચ્યાંના વિનંતી આહે."

નોંધ :— ઉપરના મરાઠી ઠરાવનું ભાષાંતર નીચે મુજબ છે.

" ગુજરાત વિદ્યાપીઠે પોતાના અભ્યાસક્રમમાં મરાઠી વિષયનો જે સમાવેશ કર્યો છે તે અભિનંદનીય છે. આ વિદ્યાપીઠના પ્રદેશમાં રહેનાર મરાઠી બોલનારાઓની સંખ્યા વધુ હોઈને મરાઠી માધ્યમ તરીકે પ્રાથમિક અને માધ્યમિક શિક્ષણ લેનાર વિદ્યાર્થીંઓની સંખ્યા પ્રમાણમાં સારી છે. વિદ્યાપીઠે મરાઠી વિષયનો સ્વીકાર કર્યો છે એ સાચું છે છતાં પણ આ વિષયને લગતી શાખાઓ શીખવવાની સગવડ વિદ્યાપીઠ સાથે જોડાયેલી કોલેજોમાં ન હોવાથી માધ્યમ તરીકે શિક્ષણ લેનાર વિદ્યાર્થીંઓ મરાઠી વિષય લઇ શકતા નથી તેથી સરકારી અને ખાનગી કોલેજોના વ્યવસ્થાપકો પોતપોતાની કોલેજમાં મરાઠી વિષયના એક સ્વતંત્ર પ્રાધ્યાપકની નિમણુંક કરે અને મરાઠી લેનાર વિદ્યાર્થીંઓની આ મુશ્કેલી દૂર કરે આવી વિનંતી આ સંમેલન સરકારને અને ખાનગી કોલેજના વ્યવસ્થાપકોને કરે છે.

આથી ઠરાવવામાં આવે છે કે મરાઠી સાહિત્ય પરિષદના ઠરાવની નોંધ લેવી.

૪૬. ૧૯૫૬ના જુનથી ઈન્ટરમિડિયેટ આર્ટસ, સાયન્સ અને કોમર્સમાં હિન્દીને ફરજિયાત વિષય તરીકે દાખલ કરેલ હોવાથી તે અંગે પાઠયપુસ્તકો નિયત કરવા બાબતની તથા ૧૯૫૭ના વર્ષનો ફર્સ્ટ યર એગ્રિકલ્ચરની પરીક્ષા માટે ફરજિયાત હિન્દીના પાઠયપુસ્તકો નિયત કરવા બાબતની તથા ડિપ્લોમા ઈન ફાર્મસીની ૧૯૫૭ના વર્ષની પરીક્ષા માટે ફરજિયાત હિન્દીના પાઠયપુસ્તકો અંગેની હિન્દીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણો :

ભલામણો :

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપેલ પરિશિષ્ટ "ણ"માં જણાવ્યા મુજબના ઇન્ટરમિડિયેટ આર્ટસ, સાયન્સ અને કોમર્સના ફરજિયાત હિન્દીના પાઠય પુસ્તકો નિયત કરવા. વધુમાં ઠરાવવામાં આવે છે કે " કહાનીરત્ન" અને "ગદ્યસુષમા"ના પુસ્તક પ્રકાશક જોડે પત્રવ્યવહાર કરી યોગ્ય પુસ્તકો નિયત કરવા આ બોર્ડ ચેરમેનને સત્તા આપે છે."

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

"આથી ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયર એગ્રિકલ્ચરની ૧૯૫૭ના વર્ષની પરીક્ષા માટે ફરજિયાત હિન્દીના પુસ્તકો આ સાથે આપેલ પરિશિષ્ટ "અ"માં જણાવ્યા મુજબ નિયત કરવા."

"આથી ઠરાવવામાં આવે છે કે ૧૯૫૭ના વર્ષની પરીક્ષા માટે ડિપ્લોમા ઇન ફાર્મસીના ફરજિયાત હિન્દીના પાઠ્યપુસ્તકો આ સાથે આપેલ પરિશિષ્ટ "અ"માં જણાવ્યા મુજબ નિયત કરવા."

આથી ઠરાવવામાં આવે છે કે "પાઠ્યપુસ્તકો" એ શબ્દપ્રયોગ "પ્રિસ્ક્રાઇબ્ડ ટેકસ્ટબુક" માટે અભિપ્રેત ન હોઈ ત્યાંથી કાઢી નાંખવો તથા અભ્યાસ સમિતિએ સુચવેલ પુસ્તકો "રેકમન્ડેડ બુકસ" તરીકે મંજુર કરવાં (પરિશિષ્ટ "અ"માં જણાવેલાં પુસ્તકોની યાદી આ સાથે આપેલાં પરિશિષ્ટ "ઝ"માં આપવામાં આવી છે.)

૫૦. ૧૯૫૭માં લેવાનાર ઇન્ટરમિડિયેટ આર્ટ્સ તથા કોમર્સના વિષયો અંગે પાઠ્ય પુસ્તકો નિયત કરવા બાબતની અંગ્રેજીની અભ્યાસ સમિતિની ભલામણો.

ભલામણો :

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કોમર્સના અંગ્રેજીના સુધારેલા રેગ્યુલેશન અનુસાર ૧૯૫૭ની તે તે પરીક્ષાઓ માટે આ સાથે આપેલ પરિશિષ્ટ "અ" પ્રમાણે પાઠ્યપુસ્તકો નિયત કરવાં."

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઇન્ટરમિડિયેટ સાયન્સના ૧૦૦ માર્કસને અનુલક્ષીને આ સાથે આપેલ પરિશિષ્ટ "અ"માં જણાવ્યા પ્રમાણેનાં પાઠ્યપુસ્તકો નિયત કરવાં."

આથી ઠરાવવામાં આવે છે કે "પાઠ્યપુસ્તકો" એ શબ્દપ્રયોગ "પ્રિસ્ક્રાઇબ્ડ ટેકસ્ટબુકસ" એમ અભિપ્રેત ન હોઇ તે કાઢી નાંખવો અને અભ્યાસ સમિતિએ સૂચવેલાં પુસ્તકો "રેકમન્ડેડ બુકસ" તરીકે મંજુર કરવાં. (પરિશિષ્ટ "અ"માં જણાવેલાં પુસ્તકોની યાદી આ સાથે આપેલા પરિશિષ્ટ "ઝ"માં આપવામાં આવી છે.)

૫૧. બી. એ. ૧૯૫૭ની પરીક્ષાના અંગ્રેજીના પેપર ૩ "લિરિક" માટે નિયત કરેલ પાઠ્યપુસ્ત "A Golden Treasury of Modern Lyrics Book II" બજારમાં અપ્રાપ્ય હોવાથી તે જગ્યાએ બીજું પુસ્તક નિયત કરવા બાબતની અંગ્રેજીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે લિરિક માટે અગાઉ નિયત

કરેલું પુસ્તક અપ્રાપ્ય હોવાથી તેની જગ્યાએ " Palgrave's Golden Treasury, Book IV" નિયત કરવું. વધુમાં ઠરાવવામાં આવે છે કે ઉપર મુજબની ખબર કોલેજોને તાકીદે કરવી. "

આથી ઠરાવવામાં આવે છે કે અંગ્રેજીની અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૫૨. રેગ્યુલેશન ૧૮માં જણાવેલા બી. એ. ના અંગ્રેજીના પ્રશ્નપત્ર VI માં જણાવેલા History of English Literature અંગેના પુસ્તક Legouis and Cazamian; History of English Literature ને બદલે બીજું પુસ્તક નિયત કરવા બાબતની અંગ્રેજીની અભ્યાસ સમિતિની ભલામણ :

ભલામણ :

" આથી આ બોર્ડ પ્રો. વી. એમ. દેસાઈના અંગ્રેજી સાહિત્યના ઇતિહાસ અંગેના પત્ર ઉપર ચર્ચા કર્યા બાદ ઠરાવે છે કે Legouis and Cazamian ના પુસ્તકને બદલે Wyatt and Collins and Wyatt and Clay ના પુસ્તકો નિયત કરવા અને તે સ્વીકારવા આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે. "

આથી ઠરાવવામાં આવે છે કે અંગ્રેજીની અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૫૩. પંડિત બેચરદાસ તરફથી પ્રાકૃતના અભ્યાસક્રમ અંગે આવેલા પત્ર ઉપરનો સંસ્કૃતની અભ્યાસ સમિતિનો નીચે મુજબનો ઠરાવ :

ઠરાવ :

" આથી આ બોર્ડ પંડિત બેચરદાસના પત્રમાં જણાવેલ બાબતો અંગે વિચારણા કર્યા બાદ ઠરાવે છે કે :–

પ્રાકૃતને માટે સ્વતંત્ર વિચાર કર્યા બાદ જાહેરમાં પ્રાકૃતના બાસ વિદ્વાનો કો–ઓપ્ટ કરવાની પ્રથા રાખવી જોઇએ. "

આથી ઠરાવવામાં આવે છે કે સંસ્કૃતની અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૫૪. હિસ્ટરી, આર્કિયોલોજી એપિગ્રાફી અને ન્યુમીસ્મેટીકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" આથી આ બોર્ડ એમ. ટી. બી. કોલેજ, સુરતના ઇતિહાસના પ્રોફેસર શ્રી. કે. સી. ચક્રવર્તીના પત્ર ઉપર વિચારણા કર્યા બાદ ઠરાવે છે કે ;–

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૧. એમ. એ. હિસ્ટ્રી ગ્રૂપ "એ" માં " Ancient Indian Political Thought and Institution " માટે ભલામણ કરેલ પાઠ્યપુસ્તક " A History of Hindu Theory by U. N. Ghosal " ચાલુ રાખવું.

૨. Constitutional Development of British India by Mukerjee એ નામનું પુસ્તક અપ્રાપ્ય હોવાથી તેને બદલે ડા. એ. સી. બેનરજીએ લખેલ અને મેસર્સ એ. મુકરજી એન્ડ કું. લિ. કલકત્તા પ્રકાશિત પુસ્તકો અગેની પ્રે. ચક્રવર્તીની ભલામણ સ્વીકારવી.

૩. એમ. એ. હિસ્ટ્રી ગ્રૂપ 'એ' ના પેપર ૪ માટે ભલામણ કરેલ પાઠ્યપુસ્તક " New Despotism " by Haward ને બદલે " New Despotism by Heward એ મુજબ છાપેલા લિસ્ટમાં સુધારો કરવો.

૪. એમ. એ. હિસ્ટ્રી ગ્રૂપ "એ" ના પેપર ૪ માટે Books for reference ભલામણ કરેલ પાઠ્યપુસ્તક Stubs English Constitutional History ની સાથે Petit Dutaillis નું પુસ્તક ઉમેરવું.

૫. આર. સી. મજુમદારને બદલે આર. સી મઝમુદાર છાપેલું છે તેમાં યોગ્ય સુધારો કરવો.

વધુમાં ફરાવવામાં આવે છે કે હિસ્ટ્રી વિષયનું છાપેલું લિસ્ટ •. પ્રિન્સિ. સી. ડી. દેશપાંડે, ૨. શ્રી. કે. એચ. કામદાર અને ૩. ડો. એચ. જી. શાસ્ત્રીને મોકલી આપવું.

આથી ફરાવવામાં આવે છે કે " પાઠ્યપુસ્તકો " એ શબ્દ પ્રયોગ કાઢી નાખવો તથા અભ્યાસ સમિતિએ સૂચવેલા પુસ્તકો " રેકમેન્ડેડ બુકસ " તરીકે મંજુર કરવા.

૫૫. હિસ્ટ્રી, આર્કિયોલોજી, એપિગ્રાફી અને ન્યુમીસ્મેટીકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ યરના વર્ગોમાં ગુજરાતી માધ્યમ ચાલુ સાલે દાખલ કરેલ હોવાથી ફર્સ્ટ યર આર્ટ્સ ગ્રુપ "એ", ફર્સ્ટ યર ગ્રુપ "સી" અને ફર્સ્ટ યર કોમર્સ માટે એડમિનિસ્ટ્રેશન અને સિવિકસ માટે નીચેના પાઠ્યપુસ્તકો નિયત કરવાં.

૧. આપણા રાજ્યબંધારણનો પરિચય

લે. પ્રો. ડી. એન. પાઠક અને શ્રી. કે. સી દેસાઈ

સિવિકસ :

૧. નાગરિકતા-પરિચય– લે. પાઠક અને દેસાઇ.

વધુમાં ઠરાવવામાં આવે છે કે એડમિનિસ્ટ્રેશન, સિવિકસ, અને વર્લ્ડ રિલિજીઅન આ વિષયો ઉપર જે પુસ્તકો જેમણે પ્રસિદ્ધ કર્યાં હોય તે યુનિવર્સિટીને તથા હિસ્ટ્રી બોર્ડના સભ્યોને મોકલી આપવા. આ બાબતની જાહેરખબર અગત્યના ગુજરાતી છાપાઓમાં આપવી અને એક અઠવાડિયાની જાહેરખબરની મુદત આપવી."

આથી ઠરાવવામાં આવે છે કે " પાઠ્યપુસ્તકો " એ શબ્દપ્રયોગ કાઢી નાખી મજકૂર અભ્યાસ સમિતિએ સૂચવેલાં પુસ્તકો " રેકમેન્ડેડ બુકસ " તરીકે મંજૂર કરવાં.

આના સંદર્ભમાં કેટલીક કોલેજોમાં " રેકમેન્ડેડ બુકસ " સિવાયનાં પુસ્તકો સૂચવાતાં હોય તો શું કરવું તે પ્રશ્ન વિચારાયો હતો અને એમ ઠરાવવામાં આવ્યું હતું કે આ માટે માન્ય થયેલ કોલેજોએ યુનિવર્સિટી ઓથોરીટીઝની પરવાનગી લેવી.

૫૬. પોલિટિકલ સાયન્સના બી. એ. ના અભ્યાસક્રમ અંગે પોલિટિકલ સાયન્સની અભ્યાસ સમિતિએ સૂચવેલા પાઠ્યપુસ્તકો મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે " પાઠ્યપુસ્તકો " એ શબ્દપ્રયોગ કાઢી નાખી પોલિટિકલ સાયન્સની અભ્યાસ સમિતિએ સૂચવેલાં પુસ્તકો મંજૂર કરવાં તથા પ્રોફેસર ચિમનભાઈ પટેલે મૌખિક રીતે સૂચવેલા પુસ્તક માટે અભ્યાસ સમિતિની ભલામણ આવેથી યોગ્ય કરવું. (યાદી આ સાથે પરિશિષ્ટ "૮" તરીકે સામેલ છે.)

૫૭ સોશિયોલોજી અને એન્થ્રોપોલોજીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ:

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે :–

For the teaching of Physical Anthropology, it is understood that no arrangements for the teaching of Physical Anthropology course at the B. A. of Gujarat University exists. The Board suggests that if possible, arrangements may be made with the Anatomy Department of the local Medical College to teach this. The service of a properly qualified person (a Professor of Anatomy if possible) may be secured even for part time work. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૫૮. સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને (વિદ્યા સમિતિને) ભલામણ કરે છે કે રેગ્યુલેશન ૧૬માં I. B. A. General ના શીર્ષક નીચે (B) Philosophy છે તેની નીચે Philosophy A અને B ના કોર્સો ને અભ્યાસક્રમો મૂકવા અને તે પ્રમાણે રેગ્યુલેશનમાં સુધારો કરવો અને તેને જૂન ૧૯૫૫થી અમલમાં લાવવો.

આથી ઠરાવવામાં આવે છે કે મજકૂર રેગ્યુલેશન જૂન **૧૯૫૬થી** અમલમાં લાવવો એ પ્રમાણે સુધારો કરવો તથા અભ્યાસ સમિતિની ભલામણ મંજુર કરવી. (સુધારેલા રેગ્યુલેશનની નકલ આ સાથે પરિશિષ્ટ "૬" તરીકે સામેલ છે.)

૫૯. સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલસોફીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે **૧૯૫૭** અને તે પછીની ઇન્ટર-મિડિયેટ આર્ટ્સની લોજીકના વિષયની પરીક્ષા માટે ગુજરાતીમાં લખાયેલ પુસ્તક " તર્કવિજ્ઞાન " ખંડ ૧-૨ લે. પ્રિ. ન. ક. ત્રિવેદી નિયત કરવું.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૦. સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીનો અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

નીચેના પુસ્તકો ફર્સ્ટ ઇયર આર્ટ્સના Major Religions of the World એ વિષય અંગે સૂચવવા.

મુખ્યત્વે સૂચિત :

જગતના ધર્મોની રૂપરેખા :- લેખક ભા. ન. દવે, ધી પોપ્યુલર બુક સ્ટોર, સુરત

વધુમાં સૂચિત :

જગતના ધર્મોની રૂપરેખા : લે. હીરાલાલ ઠક્કર, ખડાયતા બુક ડીપો, અમદાવાદ.

સમિતિની ભલામણ :

આથી આ બોર્ડ ઠરાવે છે કે પ્રિન્સિપલ અ. ક. ત્રિવેદીની ભલામણ મંજુર કરવી અને તે સ્વીકારવા એકેડેમિક કાઉન્સિલને ભલામણ કરવી.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૬૧. સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિના ચેરમેન શ્રી. અ. ક. ત્રિવેદી તરફથી આવેલ નીચેની વીગત અંગે મજકૂર સમિતિની નીચે મુજબની ભલામણ :

વીગત

Philsophy of Education – Group A – Philosophy ના પુસ્તકોમાંથી નીચેનું કાઢી નાંખો :-

Frank Smith and Harrison – Principles of class – teaching.

આ પુસ્તક જુના Section II માટે હતું. હવે તે section નથી.

(P. 3. of Syn/B/No. 43974-44021-55 dated 4-7-55.)

સમિતિની ભલામણ :

" આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ અ. ક. ત્રિવેદીની ભલામણ મંજુર કરવી અને તે સ્વીકારવા આ બોર્ડ આથી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૨. સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ભલામણ :

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે સ્પેશ્યલ પ્રોસ્પેકટસના નં. ૬૫ માં નીચે મુજબ સુધારો કરવો અને તે મુજબ સુધારો કરી બધી કોલેજોને અત્યર આપવો.

Keep in B. A. Phil. A. Gr. (c) or (d) or (e) as special and fit for qualitative marking and in B. A. Phil. B. Gr. (b) or (c) or (f) as special and fit for qualitative marking. If any student takes any two or more of these papers, he can take them if he likes, but qualitative marks will be given in that sub-group which is mentioned first in his application for examination."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૩. સાયકોલોજી, લોજીક, ફીલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિના ચેરમેન પ્રિન્સિપલ એ. કે. ત્રિવેદી તરફથી આવેલી નીચેની ભલામણ અંગે મજકૂર અભ્યાસ સમિતિની ભલામણ :

ભલામણ :

"I would like the following books etc. to be added in the list of recommended books as under :-

At the M. A. Entire-Psychology

In Industrial Psychology :-Moor, Psychology applied to Business and Industry.

In Abnormal Psychology :- Page, Abnormal Psychology.

" " Klein, Abnormal Psychology.

" " Dorcus and Shaffer Psychology.

In Animal Psychology :- Maier and Schneirla, Principles of Animal Psychology.

Also, add at the end of M.A. Psychology Books :-

The following JOURNALS are recommended for general knowledge of an advanced nature. However, no questions will be asked from them.

1. The British Journal of Psychology
2. The Journal of Psychology U.S.A.
3. American Journal of Psychiatry
4 The Journal of special Psychology U.S.A.
5. The Journal of Abnormal and Social Psychology U.S.A.
6. The Journal of General Psychology U.S.A.

Further in M. A. Philosophy A in the paper on the Advaita of Shankaracharya the following book may be added :-

Vedanta Explained by Dr. V. H. Date

in Group Philosophy A Paper IV-Essay. The following journals areadvised for general knowledge of an advanced nature. However, no questions will be asked from them.

1. Hibbert Journal
2. Mind
3. International journal of Ethics. "

સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ અ. ક. ત્રિવેદીની ભલામણ મંજુર કરવી અને તે સ્વીકારવા આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૪. " Major Religions of the World " ઉપર લખાએલા પુસ્તક " વિશ્વના ધર્મો " લેખક પ્રો. ગો. હ. ભટ્ટ પ્રકાશક " Good Companions-Baroda " ફર્સ્ટ ઈયર આર્ટ્સ માટે નિયત કરવા બાબત.

(નોંધ :- આ પુસ્તક નિયત કરવા અંગે સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિના ચેરમેન તેમજ બીજા સભ્યો તરફથી સંમતિ આવેલ છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિએ સૂચવેલું પુસ્તક " રેકમન્ડેડ બુક " તરીકે મંજુર કરવું.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૬૫. ફિઝિકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ

" Recommended that R. No. 90 be amended as under for Physics Practical at M. Sc.

Candidates for the M. Sc. Degree in Physics should perform at least 25 experiments of the types given in the following list provided that three fifths of the experiments so performed shall be from branches other than the one pertaining to the special subject selected by the candidate for paper IV. Further these experiments be evenly distributed over the remaining branches. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૬. કેમિસ્ટ્રીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ

"(1) Resolved that the heading of the B.Sc. (Subsidiary) Papers I and II be as follows :-

"Chemistry Subsidiary Paper I" and not as "Chemistry Honours and subsidiary Paper I" and similarly for Paper II. Further the letters " B. A. " be deleted from the heading of these papers.

(2) Resolved to recommend to the Syndicate to consult the various Boards of studies comprising under (G) Science page 249 of the Hand Book Part II, Whether these be deleted from R. 16.

(3) Resolved that in the Intermediate Science Chemistry Paper I and II, each paper shall have two sections as under :

Part I : Section I. General and Theoretical Chemistry.
Section II. Inorganic Chemistry

Part II : Section I. General I General and Theoretical Chemistry.
Section II. Organic Chemistry.

N.B. Section I of each paper will carry 15 marks and section II of each paper will carry 45 marks.

The above resolutions were passed unanimously.

આથી ઠરાવવામાં આવે છે કે કલોઝ નં. ૩ માં "N.B. Section I" એ શબ્દો પછી "of each paper will carry 15 marks" ને બદલે "of each paper will carry 55 marks" એમ સુધારીને વાંચવું તથા અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૭. સપ્ટેમ્બર ૧૯૫૩ માં બેલાગીઓ મુકામે ભરાયેલ ત્રીજી આંતરરાષ્ટ્રિય આયો-કેમિકલ કોન્ફરન્સમાં થયેલા ઠરાવો અંગે યુનિવર્સિટી ગ્રાન્ટસ કમિશન, દિલ્હીના સેક્રેટરી તરફથી આવેલા પત્ર અંગે બોટાનીની અભ્યાસ સમિતિનો ઠરાવ :

ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે આ યુનિવર્સિટીમાં એમ. એસ. સી. નો નવો અભ્યાસક્રમ ઠરવામાં આવે ત્યારે આ વિષયને સ્થાન આપવું."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૮. સિવિલ, મિકેનીકલ તથા ઈલેકટ્રીકલ એન્જિનીયરીંગનો ડિપ્લોમા પાસ થયેલા વિદ્યાર્થીને બી. ઈ. ડીગ્રીના અભ્યાસક્રમમાં દ્વિતીય વર્ષમાં દાખલ કરવા અંગે સિવિલ, મિકેનીકલ અને ઈલેક્ટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિઓની સંયુકત બેઠકનો ઠરાવ :

સંયુકત બેઠકનો ઠરાવ :

"This joint Meeting of the Board of Studies in Civil, Mechanical and Electrical Engineering resolves that (1) Such students as passed the Diploma course in Civil, Mechanical & Electrical Engineering as at present prescribed by the State Council of Technical Education, Bombay and secure First class marks in the total at the final examination be deemed eligible to be admitted to the respective branch of study in

the degree classes of the Gujarat University in the second year, i.e. S.E. Class, provided that they appear in Mathematics at F. E. Examination in the First Year of admission and pass therein. Such students be permitted to appear for both F. E. (Part) and S. E. Examination simultaneously, but shall not be deemed to have passed the S. E. Examination unless they have passed in Mathematics at the F. E., They will not be allowed to keep terms for the B.E. Examinations even though they might have passed in all subjects as required at the S.E. Examination unless they have passed in Mathematics and Applied Mechanics also at the F. E.

The Board further resolves that the above resolution be referred to the Boards of Studies in Civil, Mechanical and Electrical Engineering respectively for necessary action. "

(નોંધ :- સંયુક્ત બેઠકના ઉપર મુજબના ઠરાવ અંગે સિવિલ, મિકેનીકલ તથા ઇલેકટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિઓના ઠરાવો નીચે મુજબ છે.)

સિવિલ એન્જિનીયરીંગની અભ્યાસ સમિતિનો ઠરાવ

" Resolved that the resolution of the joint Meeting of Civil, Mechanical and Electrical Engineering Board be approved.

The resolution will read as under :-

The Board of Studies in Civil Engineering resolves that (1) Such students as passed the Diploma course in Civil, Mechanical and Electrical Engineering as at present prescribed by the State Council of Technical Education, Bombay and secure first class marks in the total at the final examination be deemed eligible to be admitted to the respective branch of study in the degree classes of the Gujarat University in the Second year i.e. S. E. Class, provided that they appear in Mathematics at the F. E. Examination in the First Year of admission and pass therein. Such students be permited to appear for both F.E. (Part) & S.E. Examination simultaneously, but shall not be deemed to have passed the S.E.Examination unless they have passed in Mathematics at the F. E.. They will not be allowed to keep terms

for the B. E. Examinations even though they might have passed in all subjects as required at the S. E. Examination unless they have passed in Mathematics and Applied Mechanics also at the F. E. "

મિકેનીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિનો ઠરાવ :

Resolved that the resolution of the joint Meeting of Civil, Mechanical and Electrical Engineering Boards be modified and approved as under be accepted.

The resolution will read as under :-

The Board of Studies in Mechanical Engineering resolves that

(I) Such students as passed the Diploma course in Civil, Mechanical and Electrical Engineering as at present prescribed by the State Council of Technical Education, Bombay and secure First Class marks in the total at the final examination be deemed eligible to be admitted to the respective branch of study in the degree classes of the Gujarat University in the second year, i.e. S.E. Class provided that they appear in Mathematics and at the F. E. Examination in the First Year of admission and pass therein. Such students be permitted to appear for both F. E. (part) and S. E. Examination simultaneously but shall not be deemed to have passed the S. E. Examination unless they have pssed in Mathematics at the F. E.. They will not be allowed to keep terms for the B. E. Examinations even though they might have passed in all subjects as required at the S. E. Examination unless they have passed inMathematics and Applied Mechanics also at the F. E."

ઇલેકટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિનો ઠરાવ :

" Resolved that the resolution of the joint Meeting of Civil, Mechanical and Electrical Engineering Board modified and approved as under be accepted:

The Resolution will read as under :-

The Board of Studies in Electrical Engineering resolves that (I) Such students

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

as passed the Diploma course in Civil, Mechanical and Electrical Engineering as at present prescribed by the State Council of Technical Education, Bombay and secure First class marks in the total at the final examination be deemed eligible to be admitted to the respective branch of study in the degree classes of the Gujarat University in the Second year i. e. S. E. Class, provided that they appear in Mathematics at the F. E. Examination in the First Year of admission and pass therein. Such students be permitted to appear for both F. E. (Part) and S. E. Examination simultaneously but shall not be deemed to have passed the S. E. Examination unless they have passed in Mathematics at the F. E., they will not be allowed to keep terms for the B. E. Examinations even though they might have passed in all subjects as required at the S. E. Examination unless they have passed in Mathematics and Applied Mechanics also at the F. E."

આથી ઠરાવવામાં આવે છે કે સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિઓની સંયુકત બેઠકનો ઠરાવ એ શરતે મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી કે એસ. ઈ. ની પરીક્ષા માટેના વર્ગમાં દાખલ થનાર વિદ્યાર્થીએ બીજામાં બીજી ઇન્ટર સાયન્સની પરીક્ષા પસાર કરેલી હોવી જોઇએ.

૬૯. ભૂગોળની અભ્યાસ સમિતિની ભૂગોળના ગુજરાતી પાઠયપુસ્તકો અંગે નીચે મુજબની ભલામણ :

ભલામણ :

" Resolved that

(1) There are no books in Geography written in Gujarati for the collegiate course.

(2) The Board therefore recommends that the University should give advertisements for ascertaining writers who have already prepared or are preparing or are desirous of writing books in Gujarrti on Geography.

The Chairman of this Board may be kept informed as the matter proceeds."

આથી ભલામણ કરવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૭૦. સિવિલ એન્જિનીયરીંગની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

Further the Board resolves that for general subjects like Mathematics, Geology and Economics etc. internal examiners should be from Engineering Colleges affiliated to this University and not from the other colleges of this University.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિત્તિની ભલામણ મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી.

૭૧. સિવિલ, મિકેનિકલ તથા ઈલેક્ટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિઓની સંયુક્ત બેઠકમાં થયેલો બી. ઈ. ડીગ્રીના અભ્યાસક્રમમાં સેમિનાર ઉમેરવા બાબતનો નીચે મુજબનો ઠરાવ.

ઠરાવ :

" That the Seminar should be introduced in the B. E. (Civil) class as one of the subjects but that students may be permitted to work in group of not more than six in collecting a discussion."

(નોંધ :– આ ઠરાવ ઉપરનો સિવિલ એન્જિનીયરીંગની અભ્યાસ સમિતિનો ઠરાવ નીચે મુજબ છે.)

Resolved that the resoluttion of the Joint Meeting of the Board of Studies in Civil, Mechanical and Electrical Engineering be adopted subject to the details for the same being approved by Principal A. de Souza and Shree G. S. Desai.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિઓની સંયુક્ત બેઠકનો ઠરાવ મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૭૨. ઇલેક્ટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" In view of the revised scheme of courses under M. E. Electrical Machine Design, prepared by the Government of India, this Board resolves to recommend to the Academic Council that the courses in M. E. Electrical, Machine Design framed by Prof. Despande of L. D. Engineering College, Ahmedabad be accepted as an alternative to the old M. E. courses in Electrical Engineering.

The Board further resolves to recommend to the Academic Council that the courses under M. E. Electrical Machine Design be brought into force from June 1955.

The Board further resolves to recommend to the Academic Council that the standard of passing and marks for various classes under M. E. Electrical and M. E. Electrical Machine Design be kept the same for both the courses."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

(અભ્યાસક્રમની નકલ આ સાથે પરિશિષ્ટ " ડ " તરીકે સામેલ છે.)

૭૩. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" ૧. આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ડિપ્લોમા ઇન ફાર્મસીમાં હિન્દીને ફરજિયાત વિષય તરીકે દાખલ કરેલું હોવાથી તે પેપરના Sessional માર્કસ સિવાય ૫૦ માર્કસ રાખવા અને માર્કનું વિભાગીકરણ નીચે મુજબ રાખવું :

૩૫ માર્ક પાઠયપુસ્તકોમાંથી ઉપસ્થિત થતા પ્રશ્નો માટે

૧૫ માર્ક નિબંધ

Sessional માટે ૨૫ માર્ક રાખવા.

૨. વધુમાં ઠરાવવામાં આવે છે કે હિન્દીને ફરજિયાત વિષય તરીકે ઉમેરવામાં આવેલ હોવાથી રે. ૨૦૨–સી, રે. ૨૦૨–ડી, અને રે. ૨૦૨–એચ માં સુધારા કરવામાં આવ્યા છે તે સ્વીકારવા.

વધુમાં ઠરાવવામાં આવે છે કે ૫૦ માર્કસને અનુલક્ષીને હિન્દીના પાઠયપુસ્તક તરીકે નીચેનું પાઠયપુસ્તક ૧૯૫૬ અને ૧૯૫૭ ની પરીક્ષા માટે નિયત કરવું :

આધુનિક ગદ્યસંગ્રહ – રાષ્ટ્રભાષા પ્રચાર સમિતિ, વર્ધા.

વધુમાં આ બોર્ડ ઠરાવે છે કે રે. ૨૦૨–એચ. અંગ્રેજીમાં–" There shall be one paper of three hours' duration carrying 50 marks and consisting of two sections " પછી નીચેના શબ્દો ઉમેરવા " Excluding 25 marks reserved for sessional work. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.
(સુધારેલા રેગ્યુલેશન ૨૦૨–સી, ૨૦૨–ડી, અને ૨૦૨–એચ. ની નકલ આ સાથે પરિશિષ્ટ " ઢ " તરીકે સામેલ છે.)

૭૪. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ

" આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઓ. ૩૧૩–બી.માં

" Or Technology or Commerce " પછી " or Master of Pharmacy" એ શબ્દો ઉમેરવા.

સુધારેલો ઓ. ૩૧૩–બી. નીચે પ્રમાણે વંચાશે.

O. 313 (b) Master in the faculties of Arts or Science or Technology or Commerce or Master of Pharmacy of this University or of any other University recognised by this University. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૭૫. એમ. કૉમ.માં સ્ટેટિસ્ટીકસના વિષયને ઓપ્શનલ ગ્રુપ તરીકે દાખલ કરવામાં આવેલ હોવાથી તે અંગેના પાઠયપુસ્તકો અંગે એકચ્યુરીઅલ સાયન્સ અને સ્ટેટિસ્ટીકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

"આથી ઠરાવવામાં આવે છે કે ચેરમેન શ્રી. ડી. આર. સામન્તે ભલામણ કરેલ પુસ્તકો મંજુર કરવા આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે"

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી. (યાદી આ સાથે પરિશિષ્ટ "ણ" તરીકે સામેલ છે.)

૭૬. ઈન્ટર યુનિવર્સિટી બોર્ડ ઑફ ઈન્ડિયા, બર્મા અને સિલોનની પટના ખાતે જાન્યુઆરી ૧૯૫૫માં મળેલી બેઠકના ઠરાવ નં. IV (1,2&3), V (2), VI (2 & 3) ઉપર ઘટતાં પગલાં લેવા બાબત તથા ઠરાવ નં. VI (1) and VIII ઉપર અભિપ્રાય આપવા બાબતના મજકૂર બોર્ડના સેક્રેટરી તરફથી આવેલો પત્ર અને તે ઉપર સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ વિચારવા માટે મોકલી આપવું."

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૭૭. ઝૂલોજીની એડહોક સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

"The adhoc Committee in Zoology resolves to recommend to the Academic Council that the essays prescribed for the years 1950-54 be repeated for the respective years from 1955 onwards i. e. for a further period of five years from 1955 to 1959."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજુર કરવી.

૭૮. એજ્યુકેશનની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" આથી ઠરાવવામાં આવે છે કે રે. ૫૧ ને અંતે નીચેનો વધારો કરવો.

વધારો :

Those candidates that pass in Part I only and are not eligible to appear at Part II at one and the same time under O. 186 shall be entitled to a class when they pass Part II provided they have not failed anytime either at Part I or at Part II and provided further also that such candidates obtain the requisite percentage of marks for the respective classes in both the parts separately."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૭૯. એજ્યુકેશનની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ :

" આથી ઠરાવવામાં આવે છે કે મુંબઇ યુનિવર્સિટીનો ઓર્ડિનાન્સ નં. ૨૪૦ તેને અંતે નીચેના વધારા સાથેનો સ્વીકારવો:

વધારો :

In the case of candidates, however, who have served as under graduate teachers in recognised schools for at least three years immediately preceding their admission to the course, the condition of service after graduation will not apply.

સુધારેલો ઓર્ડિનાન્સ આપણી યુનિવર્સિટીના ઓર્ડિનાન્સ નં. ૧૮૬ તરીકે નીચે પ્રમાણે વંચાશે:

" O. 186. The examination for Part 1 may be taken after two-terms' attendance at a Training college as required in Ordinance 135(i). Candidates will not be permitted to appear for Part II unless they produce a satisfactory certificate along with their application for admission to the examination that they have served **subsequent to their passing the Degree examination** as full time teachers for 100 working days on the staff of a School or Schools recognised or approved by the Syndicate prior or subsequent to their keeping two terms' attendance in a

એકેડેમિક કાઉન્સિલ પર્યંસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

Training College. In the case of candidates, however, who have served as undergraduate teachers in recognised schools for at least **three years** immediately preceding their admission to the course, the condition of service after graduation will not apply. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૮૦. પ્રથમ વર્ષ એમ .બી., બી. એસ. ના અભ્યાસક્રમની શૈક્ષણિક મુદત ઘટાડીને ૧૮ માસ રાખવી એમ ઠરાવવામાં આવતાં તેમાંથી ઉપસ્થિત થતા કેટલાક પ્રશ્ન અંગે એમ. પી. શાહ મેડિકલ કૉલેજ, જામનગરના પ્રિન્સિપલ તરફથી આવેલો પત્ર અને તે ઉપરનો મેડિકલ ફૅકલ્ટીનો ઠરાવ :

" The letter of Dr. P. C. Rakshit was considered. It was decided in view of the already accepted proposition that 18 academic months i. e. three accademic terms be the period of study for the M.B., B.S. course from June 1955. "

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફૅકલ્ટીનો ઠરાવ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૮૧. મેડિકલ ફૅકલ્ટીની નીચે મુજબની ભલામણ.

ભલામણ

" Resolved that the students who were admitted in 1952 i.e. prior to adoption of the new course and who failed to pass their first M.B., B.S. Examination at the first attempt be given facility to appear for their Examination under the old Regulations.

Further the Faculty resolves that the examination under the Old Regulations be held concurrently for atleast three or four times, or until there are no more candidates, whichever is earlier. They will not be required to put in post-examination pre-registration internship "

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફૅકલ્ટીની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

એકેડેમિક કાઉન્સિલ પચીસમી
ત.. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

૮૨. નીચેના વિદ્યાર્થીઓના તેમના નામ સામે જણાવેલ ડીગ્રી માટેના મહાનિબંધો રેફરીઝે મજકૂર ડીગ્રીઓ માટે સ્વીકાર્યા બાબતના રેફરીઝના હેવાલો.

	વિદ્યાર્થીનું નામ	ડીગ્રી
૧.	શ્રી. મેવાડા ગોવિન્દલાલ શંકરલાલ, ગુજરાત કૉલેજ, અમદાવાદ.	એમ. એસસી.
૨.	શ્રી. રાવળ અરવિંદકુમાર અનંતરાય, ગુજરાત કૉલેજ, અમદાવાદ.	એમ. એસસી.
૩.	શ્રી. વ્યાસ સનતકુમાર રમણલાલ, બી. એ. કૉલેજ ઑફ એગ્રીકલ્ચર, આણંદ.	એમ. એસસી.
૪.	શ્રી. નંદા નરેન્દ્ર ગુલઝારી લાલ, ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ.	એમ. એસસી.
૫.	શ્રી. ચાન્દોરીકર મુકુન્દ વિનાયક શામળદાસ કૉલેજ, ભાવનગર	એમ. એસસી.
૬.	મીસ પારેખી જ્યોતિ વિનયશંકર, એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ	એમ. એસસી.
૭.	મીસ દલાલ સુશીલા લાલભાઈ એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ	એમ. એસસી.
૮.	શ્રી. ઓગ્બેડ ક્લેરેન્સ એગ્બર્ટ બી. એ કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ. એસસી.
૯.	શ્રી. સાલીમથ રાજશેખરયા એસ. ગુજરાત કૉલેજ, અમદાવાદ	એમ. એસસી.
૧૦.	શ્રી. દેસાઇ સુમન્ત મગનભાઇ એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ.	એમ. એસસી.
૧૧.	શ્રી. દેસાઇ રમણલાલ નારણજી એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ	એમ. એસસી.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

વિદ્યાર્થીનું નામ	ડીગ્રી
૧૨. શ્રી. પરીખ સુબન્ધુ રસિકલાલ ગુજરાત કૉલેજ, અમદાવાદ	એમ. એસસી.
૧૩. શ્રી. એસ. વી. વ્યંકટેશ્વરન ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ.	પીએચ.ડી.

આથી ઠરાવવામાં આવે છે કે આ બાબતનો નોંધ લેવી.

૮૩. એમ. ટી. બી. કૉલેજ, સુરતના કેમિસ્ટ્રીના પ્રોફેસર ડૉ. સી. એમ. દેસાઇએ ડી. એસસી. નો ડીગ્રી માટે રજુ કરેલ મહાનિબંધ અંગે સિન્ડિકેટે નિમેલા ત્રણ રેફરીઝ પૈકી બે રેફરીઝે પોતાની નિમણૂંક સ્વીકારવા અશકતી દર્શાવી હોવાથી ફૅકલ્ટી ઑફ સાયન્સના ડીન તથા કેમિસ્ટ્રીની અભ્યાસ સમિતિના ચેરમેન તરફથી આવેલી નીચેના ચાર રેફરીઝ નીમવા માટેની ભલામણ.

(નોંધ :– આ ભલામણ અંગે કેમિસ્ટ્રીની અભ્યાસ સમિતિના માત્ર બે સિવાયના બધા સભ્યોની સંમતિ આવી ગઈ છે.)

ભલામણ :

The following referees may be appointed

(1) Dr. C. C. Addison, Ph. D., D. Sc.
Reader in Inorganic Chemistry.
University of Nottingham, Nottingham.

(2) Dr. R. P. Linstead, F. R. S.,
Head of Chemistry Department,
Imperial College of Science & Technology, London S.W. 7

(3) Dr. William E. Garner F. R. S.,
168, West Bury Road, Bristol.

(4) Dr. N. K. A. Davis, F. R. S.,
95, High Field Lane,
Southampton (Professor of Chemistry, Uni. of Southamption).

આથી ઠરાવવામાં આવે છે કે કેમિસ્ટ્રીની અભ્યાસ સમિતિની ભલામણ પ્રમાણે એમ. ટી. બી. કૉલેજ, સુરતના કેમિસ્ટ્રીના પ્રોફેસર ડો. સી. એમ. દેસાઇએ ડી. એસસી.ની ડીગ્રી માટે રજૂ કરેલ મહાનિબંધ અંગે નીચે પ્રમાણે રેફરીઝ નીમવા સિન્ડિકેટને ભલામણ કરવામાં આવે છે :

(1) Dr. C. C. Addison, Ph. D., D. Sc.,
Reader in Inorganic Chemistry,
University of Nottingham, Nottingham.

(2) Dr. R. P. Linstead, F. R. S.,
Head of Chemistry Department,
Imperial College of Science and Technology,
London. S. W. 7

(નોંધ :- અભ્યાસ સમિતિની ભલામણમાં ચોથા રેફરીનું નામ "Dr. N. K. A. Dams બદલે "Dr. N. K. Adams" એમ વાંચવું.)

૮૫. બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચરના વિદ્યાર્થી શ્રી. વી. એમ. મહેતાના એમ. એસસી. એગ્રિકલ્ચરના મહાનિબંધ અંગે એકેડેમિક કાઉન્સિલે ભલામણ કરેલા રેફરી શ્રી. વી. એલ. મહેતાએ કામ કરવા અશક્તિ દર્શાવી હોવાથી તેમની જગ્યાએ નીચેના બે પૈકી એકને રેફરી તરીકે નીમવા ભલામણ કરવા બાબત.

૧. પ્રોફેસર એમ. એલ. દાંતવાલા,
કેરએાફ-પ્લાનીંગ કમિશ્નર, ગવર્મેન્ટ ઑફ ઇન્ડિયા, ન્યુ દિલ્હી

અથવા

૨. શ્રી. એમ. બી. દેસાઇ
રકુલ ઑફ ઇકોનોમિકલ અને સોશિયલ સાયન્સીઝ, મુંબઇ

આથી ઠરાવવામાં આવે છે કે બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદના વિદ્યાર્થી શ્રી. વી. એમ. મહેતાની એમ. એસસી. એગ્રિકલ્ચરના મહાનિબંધ અંગે એકેડેમિક કાઉન્સિલની ભલામણ અનુસાર નીમવામાં આવેલ રેફરી શ્રી. વી. એલ. મહેતાએ તે કામ કરવા પોતાની અશક્તિ દર્શાવી હોવાથી પ્રોફેસર એમ. એલ. દાંતાવાલા, કેરએાફ પ્લાનીંગ કમિશ્નર, ગવર્મેન્ટ ઑફ ઇન્ડિયા, ન્યુ દિલ્હીની રેફરી તરીકે નિમણૂંક કરવા સિન્ડિકેટને ભલામણ કરવામાં આવે છે.

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૮૬. ફૅકલ્ટી ઑફ આયુર્વેદિક મેડિસિનની નીચે મુજબની ભલામણ એકેડેમિક કાઉન્સિલની મંજુરીની અપેક્ષાએ મંજૂર કર્યા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભલામણ :

"એકેડેમિક કાઉન્સિલનું ગુજરાત યુનિવર્સિટી એકટની કલમ ૨૫ (૨) પ્રત્યે ધ્યાન દોરવામાં આવે છે અને ભલામણ કરવામાં આવે છે કે ઉપર્યુકત બોર્ડમાં કુલ્લે ફકત બે સભ્યો હોવાથી અભ્યાસ સમિતિની રચના કરવા બેઠક વધુ સભ્ય કો-ઑપ્ટ કરવા માટે સત્તા આપવી."

વધુમાં આ ફૅકલ્ટી ઇચ્છે છે કે શ્રી. વાસુદેવભાઇ મૂળશંકર દ્વિવેદી, વૈદ્યરાજ, રાજકોટને આયુર્વેદીક મેડસિનની બોર્ડમાં કો-ઑપ્ટ કરવામાં આવે."

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ ચાન્સેલરના કાર્યને બહાલી આપવી.

૮૭. સંસ્કૃતની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ અનુસાર તે પ્રમાણે કૉલેજોને બબર આપવા હુકમ કર્યા બાબતના શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવા બાબત.

ભ લા મ ણ

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧૯૫૬ અને ૧૯૫૭ની પરીક્ષા માટે એમ.એ. સંસ્કૃતના પેપર ૪ ઋગ્વેદ મંડળ-૧૦ માટે નીચેના સૂકતો નિયત કરવા.

નંબર :- ૬, ૧૦, ૧૩, ૧૪, ૧૫, ૧૭, ૧૮, ૧૯, ૨૨, ૨૫, ૨૧, ૨૮, ૩૦, ૩૨, ૩૩, ૩૪, ૩૭, ૩૯, ૪૦, ૪૯, ૫૫, ૫૬, ૫૭, ૬૭, ૭૦, ૭૧, ૭૨, ૭૪, ૭૫, ૭૬, ૮૧, ૮૨, ૮૩, ૮૬, ૯૦, ૯૨, ૯૭, ૧૦૪, ૧૦૭, ૧૧૦, ૧૧૪, ૧૧૫, ૧૧૬, ૧૨૧, ૧૨૩, ૧૨૫, ૧૨૬, ૧૩૦, ૧૩૨, ૧૩૫, ૧૪૬, ૧૫૦, ૧૬૦, ૧૬૮, ૧૭૬, ૧૭૭, ૧૭૮, ૧૯૦, ૧૯૧ = ૬૦ કુલ્લે.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૮૮. સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદમાં કૉમર્સ સેકશન કાઢી અથવા તો અલાયદી કૉમર્સ કૉલેજ કાઢી ફર્સ્ટ ઇયર અને ઇન્ટરમિડિએટ કૉમર્સ માટેના અભ્યાસ-ક્રમો માટે જોડાણ આપવા બાબતની ગુજરાત લૉ સોસાયટીના માનદ્ મંત્રી તરફથી આવેલી અરજી તથા તે ઉપરનો સ્થાનિક તપાસ સમિતિનો હેવાલ.

આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટી ઓફિસ અને સર એલ. એ. શાહ લૉ કૉલેજ વચ્ચે સૂચિત કૉમર્સ કૉલેજ શરૂ કરવા અંગે થયેલા પત્રવ્યવહારને ધ્યાનમાં લઈને સ્થાનિક તપાસ સમિતિને તમામ પત્રવ્યવહારની નકલ મોકલી આપવી તથા સંદિગ્ધ રહેલા મુદ્દાઓ વિષે કૉલેજના સત્તાવાળાઓ પાસે ખુલાસો માગી ફેબ્રુઆરીની તા. ૨૫મી પહેલાં નિવેદન કરવા સૂચવવું તથા મજકૂર નિવેદન આવેથી શ્રી. વાઇસ ચાન્સેલરને આ બાબતમાં યોગ્ય પગલાં લેવા સત્તા આપવી.

૮૯. મેથેમેટિકસ અને સ્ટેટિસ્ટીકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ:

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મેથેમેટિકસ અને સ્ટેટિસ્ટીકસની અભ્યાસ સમિતિએ એમ. એ. અને એમ. એસસી. સ્ટેટિસ્ટીકસનો અભ્યાસક્રમ ઘડી કાઢવા માટે જે સમિતિ નીમી હતી તે સમિતિએ ઘડેલો એમ. એ. અને એમ. એસસી. સ્ટેટિસ્ટીકસનો આ સાથે આપેલ પરિશિષ્ટ "અ" પ્રમાણેનો સુધારેલો અભ્યાસક્રમ સ્વીકારવો.

વધુમાં ઠરાવવામાં આવે છે કે સ્ટેટિસ્ટીકસના ઉપર્યુક્ત અભ્યાસક્રમમાં પરિશિષ્ટ ૧ માં આપેલ અભ્યાસક્રમ જૂન ૧૯૫૬થી અમલમાં આવેલો ગણવો.

ઉપરના અભ્યાસક્રમને અનુલક્ષીને એમ. એ.ના રેગ્યુ. ૨૬ ગ્રૂપ "સી" સ્ટેટિસ્ટીકસમાં જરૂરી સુધારો કરવો.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

(અભ્યાસક્રમ પરિશિષ્ટ "ત" તરીકે સામેલ છે.)

૯૦. મેથેમેટિકસ અને સ્ટેટિસ્ટીકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ:

ભલામણ :

"પ્રોફેસર શ્રી. એ. આર. રાવ અને શ્રી. એસ. જે. સ્વામિનારાયણના પત્રો ઉપર પુરતી વિચારણા કર્યા બાદ અભ્યાસ સમિતિનો સર્વાનુમતે અભિપ્રાય છે કે શ્રી. રાવના પત્રના બીજા પેરેગ્રાફમાં તેણે કરેલું સૂચન સ્વીકારી લેવું જોઈએ. ગણિતમાં Notations, Numerals અને Symbols અંગ્રેજીમાં પાઠ્ય પુસ્તકોમાં જે રીતે વપરાય છે તે આંતરરાષ્ટ્રિય વપરાશનાં છે એટલે તે એમને એમ તેનો તરજુમો કર્યા વગર વાપરવા જોઈએ.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ઉપરના અભ્યાસ સમિતિના સર્વાનુમતે અભિપ્રાય અનુસંધાનમાં આ અભ્યાસ સમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે યુનિવર્સિટીના ગણિતના પ્રત્યેક વર્ષના અભ્યાસક્રમમાં અંગ્રેજી પુસ્તકોમાં વપરાતા આંતરરાષ્ટ્રિય વપરાશના Notations, numerals અને Symbolsનો ઉપયોગ કરવો.".

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી.

૬૧. નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધો અંગે રેફરી ની નિમણુંક કરવા બાબતની ફિઝિકસની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓના નામ સામે જણાવેલ મહા નિબંધો માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણૂંક કરવી.

	નામ	ડીગ્રી	વિષય	રેફરીનું નામ
૧	૧. શ્રી. દેગાંવકર ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ-૯.	એસ. એસ. એમ. એસસી.	"A study of vertical distribution of atmospheric ozone from measurements of the light scattered from the Zenith Sky collected for secondary scattering." (Dr. Ramanathan Int. Referee).	1. Dr. S. Bhagwantam Vice-chancellor Hyderabad Uni. Hyderabad. (Dn). Or 2. Dr. G. N. Ramchandran, Prof. of Physics Madras University. Madras.
	૨. શ્રી. ક્રિશ્ન રામનાથન, ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ-૯.	એમ. એસસી.	"Studies in Cosmic Rays." (Dr. Vikram Sarabhai Internal, Referee).	1, Prof. B. Peters, Tata Institute of Fundamental Research, Apollo Bunder Bombay-1. Or

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૨૧-૧-૫૬
તા. ૧-૨-૫૬

નામ :	ડીગ્રી :	વિષય :	રેફરીનું નામ :
			2. Prof. P. S. Gill, Prof. of Physics Aligarh University, Aligarh.
૩. શ્રી. એન. ડબલ્યુ નેરૂરકર, ફિઝિકલ રિસર્ચ. લેબોરેટરી, અમદાવાદ-૯.	પીએચ. ડી.	"Studies in Cosmic Rays." (Dr. Vikram Sarabhai, Internal Referee).	1. Prof. H. Alfvein, Royal Institute of Technology, Stockholm, Sweden. Or 2. Dr. S. E. Forbush Dept. of Terrestrial Magnetism, Carnegie Inst. of Washington, Washington.

આથી ઠરાવવામાં આવે છે કે ફિઝિકસની અભ્યાસ સમિતિની ભલામણ અનુસાર નીચે પ્રમાણે રેફરીઝ નીમવા સિન્ડિકેટને ભલામણ કરવી.

વિદ્યાર્થીનું નામ :	રેફરીનું નામ :
૧. શ્રી. દેગાંવકર એસ. એસ. ફિઝિકલ રિસર્ચ લેબોરેટરી, અમદાવાદ.	Dr. S. Bhagwantam, Vice-Chancellor, Hyderabad University, Hyderabad (Dn).
૨. શ્રી કિશ્ન રામનાથન, ફિઝિકલ રિસર્ચ લેબોરેટરી અમદાવાદ.	Prof. B. Peters, Tata Institute of Fundamental Research, Apollo Bunder, Bombay-1.
૩. શ્રી. એન. ડબલ્યુ. નેરૂરકર, ફિઝિકલ રિસર્ચ લેબોરેટરી અમદાવાદ.	Prof. H. Alfvein, Royal Institute of Technology Stockholm, Sweden.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧ ૨-૫૬

૬૨. ફિઝિકસની અભ્યાસ સમિતિની નીચે મુ બની ભલામણ :

ભલામણ :

"ફિઝિકસની અભ્યાસ સમિતિ આથી સર્વાનુમતે એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફિઝિકસના પ્રત્યેક વર્ગના અભ્યાસક્રમમાં વપરાશના અંગ્રેજી પાઠય પુસ્તકોમાં વપરાતા આંતરરાષ્ટ્રિય Notations, Numerals અને Symbolsનો ઉપયોગ કરવો અને આ ઠરાવને માહિતી અને દોરવણી માટે આ યુનિવર્સિટી સાથે સંકળાયેલી તમામ કોલેજોમાં મોકલી આપવો.

ઉપરનો ઠરાવ સર્વાનુમતે પસાર કરવામાં આવ્યો હતો."

આથી ઠરાવવામાં આવે છે કે કે ફિઝિકસની અભ્યાસ સમિતિની ભલામણ સ્વીકારવી.

૬૩. નીચેના વિદ્યાર્થી તરફથી તેના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂંક કરવા બાબતની એજયુકેશનની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

"આથી આ અભ્યાસ સમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પીએચ. ડી.ની ડીગ્રી તથા વિષય સંબંધી નીચેના વિદ્યાર્થી તરફથી આવેલ મહા નિબંધ માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણૂંક કરવી :

નામ :	ડીગ્રી :	વિષય :	રેફરીનું નામ :
શેઠ ચિમનલાલ બી. એ. જી. ટીચર્સ કોલેજ, અમદાવાદ-૯.	પીએચ. ડી.	"Jain Education in India in Ancient and Later times." (Int. Referee Prin. L. R. Desai.)	1. Prof. Altekar A. S. Benares Hindu Uni. Benares. Or 2. Shri Rahul Samkrut-yayan, Benares Hindu Uni. Benares. Or 3. Shri A. N. Hasu Director, Central Institute of Education, Probyn Road, Delhi.

એકેડેમિક કાઉન્સિલ પયોસમો
તા. ૩૧– –૫૬
તા. ૧–૨–૫૬

આથી ઠરાવવામાં આવે છે કે એજ્યુકેશનની અભ્યાસ સમિતિની ભલામણ અનુસાર એ. જી. ટીચર્સ કૉલેજ, અમદાવાદના શ્રી. ચિમનલાલ બી. શેઠે "Jain Education in India in Ancient and later Times" એ વિષય ઉપર પીએચ. ડી ની ડીગ્રી માટે રજૂ કરેલ મહા નિબંધ અંગે પ્રોફેસર એ. એસ. આલ્ટેકર. બનારસ હિંદુ યુનિવર્સિટી, બનારસની, રેફરી તરીકે નિમણૂંક કરવા સિન્ડિકેટને ભલામણ કરવી.

૯૪. નીચેના વિદ્યાર્થી તરફથી તેના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહા નિબંધ અંગે રેફરીની નિમણૂંક કરવા બાબતનાં સંસ્કૃત અને પ્રાકૃતની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

"આથી આ અભ્યાસ સમિતિની એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પીએચ. ડી. ડીગ્રી તથા વિષય સંબંધી નીચેના વિદ્યાર્થી તરફથી આવેલ મહા નિબંધ માટે વિદ્યાર્થીના નામ સામે જણાવેલ રેફરીની નિમણુક કરવી :

નામ :	ડીગ્રી :	વિષય :	રેફરીનું નામ :
શ્રી. આર. એસ. ભટાઈ બહાઉદ્દીન કોલેજ, જુનાગઢ.	પીએચ. ડી.	"A reconstruction of the original Interpretation of the Manusmriti." (Int. Referee : Dr. P. M. Modi).	1. Mahamahopadhyaya Shri P. V. Kane, Angreji's Wadi, Vithalbhai Patel Road, Bombay–4 Or 2. Prof. G. C. Zala, St. Xavier's College 13–15–A Parvati Mansion Bombay–7 Or 3. Prof. H.D. Velankar, 10–2 Shastri Hall Bombay–7

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૫
તા. ૧-૨-૫૬

આથી ઠરાવવામાં આવે છે કે સંસ્કૃત અને પ્રાકૃતની અભ્યાસ સમિતિની ભલામણ અનુસાર, બહાઉદ્દીન કૉલેજ, જૂનાગઢના શ્રી. આર. એસ. બેટાઇએ પીએચ. ડી.ની ડીગ્રી માટે "A reconstruction of the Original Interpretation of the Manusmriti." એ વિષય ઉપર તૈયાર કરેલા મહા નિબંધ માટે મહામહોપાધ્યાય શ્રી. પી. વી. કાને, અંગ્રેજની વાડી, વિઠ્ઠલભાઈ પટેલ રોડ, મુંબઈ-૪ની, રેફરી તરીકે નિમણૂંક કરવા સિન્ડિકેટને ભલામણ કરવી.

૯૫. નીચે મુજબના સિન્ડિકેટના ઠરાવ અનુસાર સંસ્કૃત અને પ્રાકૃતની અભ્યાસ સમિતિએ કરેલો નીચે મુજબનો ઠરાવ :

સિન્ડિકેટનો ઠરાવ :

"વધુમાં ઠરાવવામાં આવે છે કે કૉલેજોમાં લેવાતા પિરિયડો ઉપરથી સંસ્કૃતનો અભ્યાસક્રમ વધારે છે એમ લાગે છે તો તેથી તે બાબત ઘટતું કરવા વિચારણા કરવા સંસ્કૃતની અભ્યાસ સમિતિને જણાવવું."

બોર્ડનો ઠરાવ :

"આથી ઠરાવવામાં આવે છે કે કૉલેજમાં લેવાતા પિરિયડો ઉપરથી સંસ્કૃતનો અભ્યાસક્રમ વધારે છે એમ લાગે છે તો તેથી તે બાબત ઘટતું કરવા સિન્ડિકેટે જે ભલામણ કરી છે તેના ઉપર આ અભ્યાસ સમિતિની રજાઓ પુસ્તો તિયાર કર્યો છે અને આ અભ્યાસ સમિતિ એમ ભલામણ કરે છે કે;

અત્યારે જે અભ્યાસક્રમ પ્રથમ અને દ્વિતિય વર્ષમાં ચાલે છે તેમાં અલંકાર, છંદ, આદિનો ભાગ વધાર્યો ત્યારે અભ્યાસક્રમ બોજા પડતો ભારે બની ન જાય તે કારણે પાઠ્યપુસ્તકોના કદ ઠીક ઠીક ઓછા કરવામાં આવ્યાં હતાં પણ અત્યારે વિદ્યાર્થી એ.સ. એસ. સી.માંથી સંસ્કૃતના વિષયમાં ઘણા કાચા આવે છે એટલે આ અભ્યાસક્રમ બોજા પડતો લાગતો હશે.

વળી હવે એસ. એસ સી.ના બદલાતા અભ્યાસક્રમમાં અલંકાર તથા છંદ થઇ ગયા છે અને જે હેતુથ પ્રથમ અને દ્વિતિય વર્ષમાં તે દાખલ કર્યા હતા તે હેતુ આથી સરી જાય છે તેથી આ અભ્યાસ સમિતિ ભલામણ કરે છે કે હવે સંસ્કૃત, પ્રાકૃત અને પાલીમાં પ્રથમ અને દ્વિતિય વર્ષમાં અભ્યાસક્રમમાંથી છંદ, અલંકાર અને સંસ્કૃતમાં સમજુતિનો ભાગ કમી કરવો અને તેના ગુણ પાઠ્ય-પુસ્તકોમાં ઉમેરવા :

આથી હવે ગુણનું વિભાગીકરણ નીચે મુજબ રહેશે :

૧. પાઠ્યપુસ્તકો ... ...૮૦ માર્ક
૨. વ્યાકરણ-પાઠ્યપુસ્તકોમાંથી ઉપસ્થિત થતું... ...૧૦ માર્ક
૩. અપઠિત સંસ્કૃતમાં ભાષાંતર... ... ...૧૦ માર્ક

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજુર કરવી:

૬૬. મિકેનીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

"Resolved to recommend to the Academic Council that :-

(a) the students who have passed B. E. (Electrical) Examination and are desirous of taking B. E. (Mechanical) Examination be given exemption from B. E. (Elect.) technology.

(b) Resolved further that the Board of Studies in Electrical Engineering be requested to give exemption from appearing in Applied Thermodynamics to those students who have passed B. E. (Mech.) Examination and are desirous of taking B. E. (Elect.) Examination.

(c) Resolved further that the above resolution be referred to the Academic Council for application from the Examination of 1956."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૬૭. મિકેનીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

"Resolved that the examinations in B. E. (Mech. & Elect.) Old Course be held in April 1956 and October 1956 after which no further chance be given under the old course."

"આથી અભ્યાસ સમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઉપરની ભલામણ સ્વીકારવી."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

એકેડેમિક કાઉન્સિલ પસંદગીથી
તા. ૩૦-૧-૫૬
તા. ૧-૨-૫૬

૯૮. ઇલેકટ્રીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

"આથી આ અભ્યાસ સમિતિ ઠરાવે છે કે મિકેનીકલ એન્જિનીયરીંગની અભ્યાસ સમિતિએ નીચે મુજબનો જે ઠરાવ કર્યો છે તેની સાથે આ અભ્યાસ સમિતિ સહમત છે. ઠરાવ નીચે મુજબ છે.

"The students who have passed B. E. (Elect.) Examination and are desirous of taking B. E. (Mechanical) Examination be given exemption from B. E. (Elect.) technology Further this Board resolves that exemption from appearing in Applied Thermodynamics be given to those students who have passed B. E. (Mech.) Examination and are desirous of taking B. E. (Elect.) Examination.

Further this Board resolves to recommend to the Academic Council that the above resolution be approved."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૯૯. સંસ્કૃત અને પ્રાકૃતની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે એમ. એ. પ્રાકૃતના ૧૯૫૬ માટેના છઠ્ઠા પ્રશ્નપત્રમાં "દશ વૈયાલિય" છે તે "દસ વૈયાલિય નિજ્જુતિ" એમ વાંચવું."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૧૦૦. શિક્ષકોની બાબતમાં મેડિકલ કાઉન્સિલ ઓફ ઇન્ડિયાના સેક્રેટરી તરફથી આવેલા તા. ૧૮મી નવેમ્બર ૧૯૫૫ના પત્ર ઉપરની મેડિકલ ફેકલ્ટીની નીચે મુજબની ભલામણ :

મેડિકલ ફેકલ્ટીની ભલામણ :

"Resolved to recommend to the Academic Council that the recommendation of the Indian Medical Council viz. M. D. (Physiology) and M. S. (Anatomy) be added in the recommendations under 'Physiology' and 'Anatomy' respectively for appointment of teachers."

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીની ભલામણ મંજૂર કરવી.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

૧૦૧. મેડિકલ ફૅકલ્ટીની નીચે મુજબની ભલામણ.

"Resolved to recommend to the Academic Council that the students who have passed the M. D. or M. S. examination and desire to registered for the same examination in a different branch be registered afresh for another branch and they can appear at the examination provided they complete the prescribed course of studies."

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફૅકલ્ટીની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૧૦૨. ડૉ. એસ. એ. ત્રિવેદીએ એમ. બી., બી. એસ. નો પરીક્ષા પસાર કર્યા બાદ એમ. એસ. બ્રાન્ચ ફર્સ્ટની પરીક્ષા પસાર કરી છે અને તેમણે સાથોસાથ એમ.ડી. બ્રાન્ચ થર્ડ માટે પણ ડૉ. મીસ. એસ. સી. પંડયાની દોરવણી નીચે ટર્મ્સ રાખેલ છે તો આવી રીતે એમ. બી. બી. એસ. ની પરીક્ષા પસાર કર્યા બાદ પાંચ વરસનો સમય બે અથવા તો ત્રણ પરીક્ષાઓ માટે યોગ્ય ગણી શકાય કે કેમ તે બાબતની ડૉ. એસ. એ. ત્રિવેદીની બી. જે. મેડીકલ કૉલેજના પ્રિન્સિપાલના શેરા સહિત આવેલ અરજી અને તે ઉપરનો મેડીકલ ફૅકલ્ટીનો ઠરાવ :

"Resolved that the concession asked by Dr. S. A. Trivedi be not granted. Further resolved that an identical period of 5 year standing could not be considered as study enough for appearing for two or three examinations one after another."

આથી ઠરાવવામાં આવે છે કે મેડિકલ ફૅકલ્ટીનો ઠરાવ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૧૦૩. "Post Examination Training – Facilities for internees in Recognised Institutions" **એ વિષય પરત્વે મુંબઇ સરકારના લોકલ સેલ્ફ ગવર્મેન્ટ ઍન્ડ પબ્લીક હેલ્થ ડિપાર્ટમેન્ટના ભૂતપૂર્વ સેક્રેટરી તરફથી આવેલ પત્ર અને તે ઉપરની મેડીકલ ફૅકલ્ટીની ભલામણ.**

"Resolved to recommend to the Academic Council that the draft Scheme of internship for post examination training for the students after passing out of the

Final M.B.,B.S. examination from the medical colleges in the Bombay State as submitted by the Asstt. Secretary to the Government of Bombay, Local Self Government & Public Health Department, Bombay, be accepted"

આથી ફરાવવામાં આવે છે કે મેડિકલ ફેકલ્ટીના ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૬૦૪. નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સાથે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણુંક કરવા બાબતની સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફીલોસોફીના અભ્યાસ સમિતિની નીચે મુજબની ભલામણ:

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓના નામે સામે જણાવેલ મહાનિબંધ માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણુંક કરવી.

નામ :	ડીગ્રી	વિષય :	રેફરીનું નામ
૧. શ્રી. ચિંતામણી કે. બોપટકર એસ. બી. ગાર્ડા કૉલેજ, નવસારી.	પીએચ. ડી.	"The Psychology contribution of Dr. Sigmund Freud." (Int. Referee : Prin. A.K. Trivedi)	1. Dr. Sir Radhakrishnan Vice-President, New Delhi. or 2. Prin. K. V. Gajendragadkar H. P. T. College, Nasik.
૨. શ્રી. પુરુષોતમ ચંદ્રાત્રે એસ. બી. ગાર્ડા કૉલેજ, નવસારી.	ડી. પીએચ. ડી.	"The Methodology of Major Bhasyas on the Brahma Sutra. (Int. Referee : Prin. A. K. Trivedi)	1. Dr. R. D. Ranade, Post Office, NIMBAL Dist. Satara. Or 2. Dr. V. H. Date, M. A., Ph. D., Jaswant College Jodhpur, Rajasthan.

આથી ઠરાવવામાં આવે છે કે સાયકોલોજી, લોજિક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિની ભલામણ અનુસાર નીચે પ્રમાણે રેફરીઝ નીમવા સિન્ડિકેટને ભલામણ કરવી :

વિદ્યાર્થીનું નામ	રેફરીનું નામ
૧. શ્રી. ચિંતામણી ટી. ભોપટકર, એસ. બી. ગાર્ડા કૉલેજ નવસારી.	Dr. Sir Radhakrishnan, Vice-President New Delhi.
૨. શ્રી. પુરુષોતમ ટી. ચંદ્રાત્રે એસ. બી. ગાર્ડા કૉલેજ નવસારી.	Dr. R. D. Ranade, Post Office, Nimbal. Dist. Satara.

૧૦૫. કેમસ્ટ્રીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

ભલામણ :

"કેમિસ્ટ્રીની અભ્યાસ સમિતિ આથી સર્વાનુમતે એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે કેમિસ્ટ્રીના પ્રત્યેક વર્ગના અભ્યાસક્રમમાં વપરાતા અંગ્રેજી પાઠપુસ્તકોમાં વપરાતા આંતરરાષ્ટ્રીય Numerals, Notations અને Symbols નો ઉપયોગ કરવો અને આ ઠરાવને માહિતી અને દોરવણી માટે આ યુનિવર્સિટી સાથે સંકળાયેલી તમામ કોલેજોમાં મોકલી આપવો."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૧૦૬ નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધો અંગે રેફરીની નિમણૂંક કરવા બાબતની કેમિસ્ટ્રીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

" આથી આ અભ્યાસ સમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓ તરફથી આવેલ ડીગ્રી તથા વિષય સંબંધીના મહાનિબંધો માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણૂંક કરવી:

Name :	Degree :	Subject	Name of the Referees
1. Genge Rajnikant K. L. D. Arts College	M. Sc.	" Synthetic Anthelmintics	1. Dr. D. Chakravarti Registrar, University

ઓદ્યોગિક કાઉન્સિલ પત્રવ્યવહાર
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

	& M. G. Science Institute, Ahmedabad-9.	Synthesis of substituted Butyro Lactones" (Int. Referee : Prof. K. C. Kshatriya).	of Calcutta, Calcutta. or 2. Dr K. N. Menon, Madras University, Madras.
2.	Genge Dilip K. L. D. Arts College & M. G. Science Institute, Ahmedabad.-9	M. Sc. " Synthetic Anthelmintics Synthesis of Substituted Butyro Lactones." (Int. Referee : Prof. J. J Trivedi)	1. Dr. G. V. Jadhav Subhadra Mansion Gokhle Road, Dadar, Bombay. Or 2. Prof. S. S. Deshpande Holkar Industrial Institute, Gwaliar.
3.	Naik Navnitrai N. M. Sc. L. D. Arts College & M. G. Science Institute, Ahmedabad-9.	**Part I** Friedel & Crafts Reaction.	1. Dr. T. N. Mehta Laxminarain Institute of Technology, Nagpur.
		Part II Bromination & Nitration of Substituted 1:2:3:4 Tetra-hydro acridones (Int. Referee-Prin. R. D. Desai.)	Or 2. Dr. M. O. Farooq, Muslim University Aligarh.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Name	Degree	Subject	Name of the Referee.
4. Shah Rasiklal K. L. D. Arts College & M. G. Science Institute, Ahmedabad-9.	Ph. D.	"Studies in Alkali Soils in North Gujarat" (Int. Referee : Dr. A. M. Trivedi)	1. Dr. W. P. Kelley, Prof. Emeritus, University of California, California, Berkeley-U.S.A. or 2. Dr. L. A. Richards, U. S. Regional Salinity Laboratory, Riverside California, U.S.A.
5. Thacker Ramaben C. V. P. Mahavidyalaya, Vallabh Vidyanagar.	M. Sc.	"Study in Sacchari Fication of wood-materials." (Int. Referee: Dr. B. N, Mankad)	2. Dr. S. V. Puntambekar, Director, Lac Research Insti. Ranchi. (Bihar) or 2. Prof. J. K Chawdhari, Bose Research Institute, Calcutta
6 Patel Kantilal C. V. P. Mahavidyalaya, Vallabh Vidyanagar.	M. Sc.	"Studies on active Carbon" (Int. Referee:- Dr. M. D. Avasare)	1. Dr. N. A. Yagnik, Prin. Gujarati Mahavidyalaya, Indore or 2. Dr. S. Mukherji Bengal Immunity Research Inst. Calcutta.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

7. Desai S. C. L. D. Arts College & M. G. Science Institute, Ahmedabad-9.	M. Sc.	The Chemical reactions of the Arylamides of 2 hydroxy-3-naphthoic acid	1. Dr. R. C. Shah, Asstt. Director, National Research Laboratory, Poona or 2. Dr. K. S. Nargund, Karnatak Uni. Dharwar.
8. Desai J. I. L. D. Arts College and M. G. Science Institute, Ahmedabad-9.	M. Sc.	Kostanecki Acylation of the ketones from Methyl 2=4-dohydroxy benzoate.	1. Dr. G. S. Sahariya Reader in Organic Chemistry, Delhi University, Delhi. or 2. Dr. S. Zaheer Director, Scientific and Industrial Research Institute, Hyderabad, Deccan.

આથી ઠરાવવામાં આવે છે કે કેમિસ્ટ્રીની અભ્યાસ સમિતિની ભલામણ અનુસાર નીચે પ્રમાણે રેફરીઝની નિમણૂંક કરવા સિન્ડિકેટને ભલામણ કરવી :

વિદ્યાર્થીનું નામ	રેફરીનું નામ
1. Genge Rajnikant K. L. D. Arts College & M. G. Science Institute Ahmedabad—9.	Dr. D. Chakravarti, Registrar, University of Calcutta, Calcutta.

2. Genge Dilip K. L. D. Arts College & M. G. Science Institute Ahmedabad-9.	Dr. G. V. Jadhav, Subhadra Mansion, Gokhle Road, Dadar Bombay.
3. Naik Navnitrai N. L. D. Arts College & M. G. Science Institute Ahmedabad-9.	Dr. T. N. Mehta, Laxminarayan Institute of Technology. Nagpur.
4. Shah Rasiklal K., L. D. Arts College & M. G. Science Institute Ahmedabad.	Dr. W. P. Kelley, Prof. Emeritus, University of California, California, Berkeley, U. S. A.
5 Thacker Ramaben C. V. P. Mahavidyalaya Vallabh Vidyanagar.	Dr. S. V. Puntambekar, Director, Lac Research Institute, Ranchi. (Bihar)
6. Patel Kantilal C. V. P. Mahavidyalaya Vallabh Vidyanagar	Dr. N. A. Yagnik, Principal, Gujarati Mahavidyalaya, Indore.
7. Desai S. C. L. D. Arts College & M. G. Science Institute, Ahmedabad-9.	Dr. R. C. Shah Asstt. Director, National Research Laboratory, Poona.
8. Desai J. I. L. D. Arts College & M. G. Science Institute. Ahmedabad-9.	Dr. G. S. Sahariya, Reader in Organic Chemistry, Delhi University, Delhi.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૧૦૬. સેનેટના નીચેના ઠરાવ અનુસાર જોગ્રાફીના અભ્યાસક્રમો અંગેની જોગ્રાફીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

સેનેટનો ઠરાવ :

" The Senate is of the opinion that emphasis should be laid on the practical aspect of Geogrophy prescribed for the first year to B A. and a suitable syllabus in practical Geogrophy based on the theory prescribed for the respective classes be drawn up at an early date. "

સમિતિનો અભિપ્રાય :

" This Committee recommends to the Board of Studies in Geography that the amendments in the courses of studies in Geography at F. Y. Arts, Intermediate Arts, B. A. (General), B. A. (Special) and B. Sc. Principal as prepared by the Committee be accepted. "

જોગ્રોફી બૉર્ડની ભલામણ :

"આથી આ બોર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઉપ-સમિતિએ તૈયાર કરેલા જોગ્રાફીના આ સાથેના સુધારા તેમાંના સાથેનો અભ્યાસક્રમ સ્વીકારવો.

આ અભ્યાસક્રમ ફર્સ્ટ યર તથા ઇન્ટર આર્ટસમાં ૧૯૫૬ના જૂનથી દાખલ કરવો તથા બી.એ. સ્પેશ્યલ તથા બી. એસસી. પ્રિન્સિપલમાં ૧૯૫૭ના જૂનથી દાખલ કરવો. "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી (મંજૂર થયેલા અભ્યાસક્રમની નકલ આ સાથે પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૧૦૮. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ :

" આથી એકેડેમિક કાઉન્સિલને ભલામણ કરવામાં આવે છે કે ડિપ્લોમા ઇન ફાર્મસીની ફર્સ્ટ યર અને ઇન્ટરમિડિયેટ પરીક્ષાઓમાં ફિઝિકલ ટ્રેઇનીંગ ફરજિયાત દાખલ કરેલું હોવાથી તે અંગેના આ સાથે આપેલા સુધારેલા રેગ્યુલેશન ૨૦૨-ડી તથા ઓ. ૩૦૨-ઇ મંજુર કરવા.

આથી ઠરાવવામાં આવે છે કે ફાર્મસીની અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.
(સુધારેલા રેગ્યુ. તથા ઓર્ડિનન્સ પરિશિષ્ટ "ઙ" તરીકે સામેલ છે).

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

૧૦૯. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

" Resolved to recommend to the Academic Council that :-

(1) the final B. Pharm. Degree Examination be held twice a year.

(2) that the students who have failed at the B. Pharm. Exam. be allowed the benefit of exemption in subjects in which they have secured 50% marks provided they have passed in all the heads of the subjects to be exempted.

(3) that the students who have failed to pass the B. Pharm. examination be allowed to appear at the subsequent Examination as ex students. "

આથી ઠરાવવામાં આથે છે કે ફાર્મસીની અભ્યાસ સમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૧૧૦. ફાર્મસીની અભ્યાસ સામતિની નીચે મુજબની ભલામણ.

" Resolved that a candidate who has registered for the M. Pharm. degree examination may be allowed to change the subject which is not the major subject.

Such candidate should be required to study for full one academic year after the change but in no case he will be eligible to appear before the completion of 1½ academic year from the date of his joining the M. Pharm. course.

Resolved further that in view of the above resolution, the necessary ordinances be amended. "

આથો ઠરાવવામાં આવે છે કે ફાર્મસીની અભ્યાસસમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૧૧૧. બોર્ડ ઓફ સ્ટડીઝ ઇન પ્રિકલીનીકલ સબ્જેકટસની બેઠકમાં થયેલી નીચે મુજબની ભલામણો અનુસાર બી. જે. મેડિકલ કૉલેજ અને વી. એસ. હોસ્પીટલને એકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ પરિપત્ર મોકલવા બાબત કરેલા શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવામાં આવી હતી. પરંતુ એકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર આ બોર્ડને ફરીથી વધુ વિચારણા માટે મોકલવામાં આવી હતી તેના ઉપર ઉપર્યુકત અભ્યાસ સમિતિની ભલામણ.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ભલામણો :

1. The Board resolves to recommend to the Academic council that the [illegible] of the courses prescribed for the First M. B., B. S. Examination should be of 3 academic terms i. e. 1½ years' course as has been accepted by the Faculty of Medicine.

The course however will remain the same.

The Board further resolves that the above change should be brought into force from June 1955.

2. The Board has further resolved as under :—

"The Syllabus of 2nd M. B., B. S. Course pertaining to the Pharmacology and Materia Medica is R. 174 (c) instead of "list of Drugs and preparation to be identified by the candidates" with the list following insert the words "Physical Characters and Identification of Drugs" and delete the list.

The above resolution was moved by Dr. A. D. Joseph and seconded by Dr. R. B. Mehta and the above resolution was passed unanimously.

The Board further has resolved to recommend to the Academic Council that the above change should be brought into force from June 1955."

એકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત વધુ વિચારણા માટે બોર્ડ ઓફ સ્ટડીઝ તરફ મોકલવી.

અભ્યાસ સમિતિનાં ભલામણ

"આથી આ અભ્યાસ સમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઉપરના ઠરાવને સ્વીકારવો."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

ઍકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

૧૧૨. જામનગર ખાતે સૌરાષ્ટ્ર સરકાર તરફથી જુન ૧૯૫૬ થી શરૂ કરાનાર કૉલેજને ઈન્ટર આર્ટ્સ અને સાયન્સ સુધીના અભ્યાસક્રમો શિખવાડવા માટેનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનું સ્થાનિક તપાસ સમિતિનું નિવેદન.

Resolved that it be recommended to the Syndicate and the Senate that the Arts and Science College to be started at Jamnagar by the Government of Saurashtra, be granted affiliation for teaching courses of study leading to the Intermediate Arts and Science Examinations for a period of two years from 20th June 1956, i. e. upto 19th June 1958 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956.

(1) The required College and Hostel building are completed;

(2) The Laboratories be adequately equipped and fitted;

(3) Books for Library are provided;

(4) The following staff as per University terms and conditions of service be appointed;

(1) One Lecturer in English
(2) One Lecturer in Gujarati
(3) One Lecturer in Sanskrit
(4) One Lecturer — qualified to teach Logic, Major Religions of the World and Psychology.
(5) One Lecturer (M. A. Groups A and C) qualified to teach World History, Indian Administration, Elementary Economics and Civics.
(6) One Lecturer in Physics
(7) One Lecturer in Chemistry
(8) One Lecturer in Biology
(9) One Lecturer in Mathematics
(10) Adequate number of Demonstrators, Laboratory Assistants and peons.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(5) The number of students to be admitted be restricted as under :–

(1)	First Year Arts	150
(2)	Inter Arts	150
(3)	First Year Science	150
(4)	Inter Science	100;

(6) A duly qualified Physical Instructor be appointed.

૧૧૩. સુરેન્દ્રનગર ખાતે સૌરાષ્ટ્ર સરકાર તરફથી જૂન ૧૯૫૬ થી શરૂ કરાનાર કૉલેજને ઇન્ટર આર્ટ્સ અને સાયન્સ સુધીના અભ્યાસક્રમો શિખવાડવા માટેનું જોડાણ બાબતની અરજી અને તે ઉપરનું સ્થાનિક સમિતિનું નિવેદન.

Resolved that it be recommended to the Syndicate and the Senate that the Arts and Science College to be started at Surendranagar by the Government of Saurashtra, be granted affiliation for teaching courses of study leading to the Intermediate Arts and Science Examinations for a period of two years from 20th June 1956, i. e. upto 19th June 1958 on the College authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st May 1956;

(1) The required College and Hostel Buildings are completed;
(2) The Laboratories be adequately equipped and fitted;
(3) Books for Library are provided;
(4) The following staff as per University terms and conditions of service be appointed;

(1) One Lecturer in English
(2) One Lecturer in Gujarati
(3) One Lecturer in Sanskrit
(4) One Lecturer qualified to teach Logic, Major Religions of the World and Psychology.
(5) One Lecturer (M. A. Groups A & C) qulified to teach World History Indian Administration, Elementary Economics and Civics.

(6) One Lecturer in Physics

(7) One Lecturer in Chemistry

(8) One Lecturer in Biology

(9) One Lecturer in Mathematics

(10) Adequate number of Demonstrators, Laboratory Assistants and peons;

(5) The number of students to be admitted be restricted as under :-

(1)	First Year Arts	150
(2)	Inter Arts	150
(3)	First Year Science	150
(4)	Inter Science	100;

(6) A duly qualified Physical Instructor be appointed."

૧૧૪. હેન્ડબુકના ઑ. ૨૧૦ પ્રમાણે એમ. એસસી. ડીગ્રી પરીક્ષા એક શાખામાં પાસ કરનાર બીજી શાખામાં ફરીથી રજિસ્ટ્રેશન સર્ટિફીકેટ મેળવી જરૂરી સત્રો ભરી બેસી શકે છે. રેગ્યુ. ૮૭ મુજબ કેમિસ્ટ્રી એક શાખા ગણવામા આવી છે. ઇનોર્ગેનિક કેમિસ્ટ્રી, ઓર્ગેનિક કેમિસ્ટ્રી, ફીઝીકલ કેમિસ્ટ્રી અને બાયો-કેમિસ્ટ્રીને મુખ્ય શાખા ગણવી કે કેમિસ્ટ્રીની પેટા શાખા ગણવી એ પ્રશ્ન અંગે વિચારણા કરવા બાબત બોર્ડ ઓફ યુનિવર્સિટી ટીચીંગનો ઠરાવ.

(આ અંગે મુંબઈ યુનિવર્સિટીમાં પુછાવતાં તેઓ આ બધાને કેમિસ્ટ્રીની પેટા શાખા ગણે છે, જ્યારે સાયન્સ ફેકલ્ટીના ડીન એમ. ડી. અવસારેનો અભિપ્રાય છે કે આ બધાને ઑ. ૨૧૦ સારૂ મુખ્ય શાખા ગણવી.)

બોર્ડનો ઠરાવ

" આથી ઠરાવવામાં આવે છે કે આ કામ એકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલવું". આથી ઠરાવવામાં આવે છે કે સાયન્સ ફેકલ્ટીના ડીનનો અભિપ્રાય સ્વીકારવો.

૧૧૫. ગુજરાત યુનિવર્સિટી ઍક્ટની કલમ ૨૧ (૧) ના કલોઝ (iv), (v) અને (vi) અનુસાર એકેડેમિક કાઉન્સિલ ઉપર જે જે વિષયોના પ્રતિનિધિઓ હોય તે સિવાયના વિષયો માટે મજકૂર એક્ટની કલમ ૨૧ (૧-એ) અનુસાર સભ્યો કો-ઑપ્ટ કરવા બાબત.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

કલમ ૨૧ (૧-એ) નીચે મુજબ છે :-

(1-A) As soon as the Academic Council is constituted under sub-section (1) it shall co-opt as its additional members from among professors one such professor for each of the subjects other than those represented under clauses (iv), (v) and (vi) under "Class I Ex-officio member" and clauses (i) and (ii) under "Class II Other members."

આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટી ઍક્ટની કલમ ૨૧(૧-એ) માં "Professor" શબ્દ વાપર્યો છે તે જોતાં એકેડેમિક કાઉન્સિલ પર બાકી રહેલા વિષયો પરત્વે કોઑપ્શન થઇ શકે તેમ નથી.

૧૧૬. એમ. ફાર્મ.ની પરીક્ષા માટે વિદ્યાર્થીએ મહાનિબંધની ચાર નકલો મોકલવાનો નિયમ છે તે બદલીને ત્રણ નકલો મોકલવી એમ રાખવા બાબત અને તે મુજબ ઑર્ડિનન્સમાં ફેરફાર કરવા બાબતનો એલ. એમ. કૉલેજ ઑફ ફાર્મસીના પ્રિન્સિપલ તરફથી આવેલ પત્ર.

આથી ઠરાવવામાં આવે છે કે એલ. એમ. કૉલેજ ઑફ ફાર્મસી, અમદાવાદના પ્રિન્સિપલ તરફથી આવેલું સૂચન સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

નં એ. સી. ૧૨૪૬૪-૫૦૫ [illegible]

ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯ તા. ૨-૩-૫૬

કં. ચં. પરીખ
રજિસ્ટ્રાર

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ " ક "

કામકાજ નં. ૨

GUJARAT UNIVERSITY

Ordinances relating to the recognition of persons as recognised teachers for post – graduate instructions.

O. 65. A. There shall be two types of teachers of the University for post-graduate instruction :

(1) (a) Post-graduate teachers appointed by the University for its own departments;

(b) Recognised teachers working in the affiliated colleges or recognised institutions:

(2) Recognised Assistants to the post-graduate teachers.

O. 65. B. Except in the case of persons of recognised eminence, recognition will be granted only on application made in the prescribed from.

O. 65. C. Every application for recognition as a teacher of the University shall be made in writing in the form provided for the purpose by the University, and shall be submitted through the Head of the affiliated college or recognised institution in which the applicant is working.

O. 65. D. The Head of the affiliated college or recognised institution, through whom the application is submitted, and the applicant shall give such further iuformation as may be required in connection with the application of the candidate for recognition as a teacher of the University.

O. 65. E. Every recognised teacher must be attached to an affiliated college or a recognised institution, and his recognition will continue so long as he answers the designation on the basis of which he was recognised.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

For Master's Degrees

(1) By Papers

O. 65. F. Teachers to be recognised for the Master's degree (other than Medicine) by papers must have.....

(a) a Master's degree in the subject in which recognition is sought by papers with atleast Second Class together with a Bachelor's degree in First Class and **Five** years' teaching experience in the subject in which he is seeking recognition either to Degree Classes or to Post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution;

OR

a Master's degree in the subject in which recognition is sought by papers in First Class with a Bachelor's degree in Second Class and **five** years' teaching experience in the subject sought either to the Degree Classes or to Post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution;

OR

a Ph.D. degree with Bachelor's degree in First Class both in the same subject and **five** years' teaching experience in the subject either to Degree Classes or to Post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution;

OR

a Ph.D. degree with Master's Degree in First Class both in the same subject and **five** years' teaching experience in the subject either to Degree Classes or to Post-gradute students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution;

OR

a Master's degree in Second Class with a Bachelor's Degree in Second Class both in the ' same subject and **seven** years' teaching experience in the subject

either to Degree Classes or to Post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution:

OR

a Ph. D. degree with a Master's degree in Pass Class and a Bachelor's degree in Second Class together with **seven** years' teaching experience in the subject either to Degree Classes or to Post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution (Both the Ph.D. and Master's degrees should be in the subject for which recognition is sought);

OR

a Ph.D. degree with a Master's degree in Second Class and a Bachelor's degree in Pass Class with **seven** years' teaching experience in the subject either to Degree Classes or to Post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognized institution (Both the Ph.D. and Master's Degrees should be in the subject for which recognition is sought);

Note 1 :- Where no class is awarded, a Master's degree obtained by thesis or party by thesis and partly by papers in a subject will be considered equivalent to a Master's degree by papers in Second Class.

Note 2 :- In granting recognition for teaching M.Ed. degree teaching experience of **five or seven** years (as the case may be) as required above, shall be the teaching experience in a Secondary Teachers' College.

Note 3 :- A Chartered Accountant with five years' teaching experience in Accounting and Auditing to Degree Classes or seven years' professional standing will be recognised as a post-graduate teacher for Accounting and Costing for the M. Com. Degree.

OR

a D. Sc. or D. Litt. degree provided that the Degree is awarded on published work and **five** years' teaching experience in degree classes or to post-graduate students as an Assistant to a recognised post-graduate teacher in an affiliated college or a recognised institution.

(b) Notwithstanding anything contained in (a) above, a teacher may be recognised for the M.Ed. degree, eventhough he may not have a Master's degree, by papers in Education, provided he holds a B. Ed. or a B. T. degree in atleast Second Class with a degree or diploma (e.g. T.D.) in Education of a foreign University of repute and **ten** years' teaching experience in a School or a College.

Note : A person holding the academic qualifications mentioned above shall be held eligible for recognition for M.Ed. degree, if he has a combined experience of **ten** years in Educational Administration and teaching experience, the latter being not less than five years in a Secondary Teachers' College.

(c) Notwithstanding anything contained in (a) above, a teacher may be recognised for the LL.M. degree, eventhough he may not have a Master's degree by papers in Law, provided that he has atleast **ten** years' teaching experience to degree classes in that subject.

(c) For the purpose of recognition for the Master's degree in Engineering, a Bachelor's degree in the First Class or with Distinction with an approved record of research or **five** years' teaching experience or **seven** years' approved professional experience an **one** year's teaching experience. Such teaching experience or professional experience will pertain to the subject in which recognition is sought.

OR

a Bachelor's Degree in the Second Class with atleast three original papers to his credit and **five** years' teaching experience.

(2) By Research

O. 65. G. Teachers to be recognised for a Master's degree by research shall have an additional qualification over and above those stated above, namely, they shall have to their credit published independent research work of recognised merit other than what they might have done for any research degree (i.e. excluding publications based on the thesis submitted for any research degree).

Note :- The Board of University Teaching to decide what will constitute recognised mert in each case.

For the Ph. D. Degree

O. 65. H. A teacher to be recognised for Ph. D. degree shall have the following qualifications , over and above those prescribed for recognition as a teacher for Master's degree :

(a) A research degree of a recognised University in the subject in which recognition is sought;

(b) Independent research work of recognised merit in the subject in which recognition is sought, other than those submitted by him for his own research thesis for Master's or Ph. D. degree:

Note :- The Board of University Teaching to decide what will constitute recognised merit in each case.

(c) Atleast **five** years' standing as a recognised Post-graduate teacher for Master's degree.

Note :- In regard to a Research Institution which admits students for Ph. D. only, five years' recognised Post-graduate Teachers' standing may be condoned if the applicant for recognition as a recognised teacher for guiding Ph. D. studies from such an Institution has atleast **three** years' standing in the Institution and during that period he has to his credit his own independent Research Publications of recognised merit over and above the one for which he might

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬.
તા. ૧-૨-૫૬

have got his research degree (i. e. excluding those based on the thesis submitted for any research degree).

O. 65. I. In the case of persons of recognised eminence in a subject the Syndicate may, after consulting the Board of University Teaching, in its discretion, recognise them, as post-graduate Teachers or for guiding Ph. D Research work. It will not be necessary for such persons to apply for recognition.

O. 65. J. Notwithstanding anything contained above, a teacher who had been recognised as a Post-graduate teacher for a Master's degree or a Ph.D. degree by the University for a continuous period of atleast three years expiring on 20th June, 1955 and whose recognition is continued as such till the date on which these Ordinances come into force, shall be continued as a recognised teacher, provided atleast 2 students have passed a Master's degree examination under his guidance, or atleast 1 student has obtained Ph.D. degree under his guidance, as the case may be.

For Post-graduate Medical Degree
Non-Clinical subjects

O. 65. K. (1) A teacher with a post-graduate qualification will be recognised as a post-graduate teacher, if he has **five** years' teaching experience in the subject;

OR

(2) A teacher, with Bachelor's degree or its equivalent may be recognised as a post-graduate teacher :

(i) if he is teaching the same subject for a period of **fifteen** years;

OR

(ii) if he has research and published work of eminence to his credit with some teaching experience;

OR

(iii) if he has the Ph. D. degree in the subject with **three** years' teaching experience in the subject.

3) In special subjcets like Hygiene, Jurisprudence, Radiology, etc., the teacher must be doing the same work outside in the subject in which he is teaching.

Clinical subjects

(4) A teacher with a Post-graduate qualification, and at least five years' teaching experience in the subject either to a degree class or as an Assistant to a post-graduate teacher in a recognised Post-graduate Institution will be recognised as a post-graduate teacher, provided he is the Head of a Unit consisting of the head, an Assistant, Registrar, and a Houseman, and further that he carries on specific post-graduate teaching, and is in independent charge of atleast sixteen beds :

OR

(5) A teacher, if otherwise qualified, may be recognised as a Post-graduate teacher for research, provided he has eminent research and published work to his credit;

(6) (a) If a recognised institution or an affiliated college appoints an Honorary Consultant and if he has atleast five years' experience as a Post-graduate teacher and atleast fifteen years' standing in the profession, he may be recognised as a Post-graduate teacher eventhough he may not be working as a Head of a Unit.

(b) Such a consultant, if appointed by the Institution, shall be one each for the departments of Post-graduate studies, viz., (1) Medicine, (2) Surgery, (3) Gynaecology, and (4) Pathology and no more for the purposes of recognition stated in (a) above.

N. B. :- For the purpose of registration as a Post-graduate student for the M. D. M. S. and other Post-graduate qualifications, the posts held by graduates under a person who has seven years' standing after the Post-graduate qualification, and is attached constantly to a non-teaching hospital, will be considered valid for a period of six months to 1½ years, provided the person under whom the post is held

has an Assistant with a post graduate qualification and other required facilities, such as actual teaching, guidance, the laboratories, X-rays department, etc., are made available at the hospital and provided further that the rest of the requisite post-graduate course is done under a recognised post-graduate teacher at a recognised teaching institution. The persons under whom the posts are held shall be considered as ordinary teachers and be deemed as holding teaching appointments.

Recognition of Teachers in the University Departments

O. 65. L. Full-time Professors and Readers in the University Departments shall be deemed to have been recognised as teachers of the University, for giving instruction and guiding research for a Master's degree and for Ph. D. degree in their respective subjects; and full time lecturers in the University Departments, as assistants to the recognised Post-graduate teachers in their respective subjects.

For Assistants to Post-graduate Teachers

O. 65. M. (1) Teachers to be recognised as an Assistant for the Master's degree by papers shall have :

(a) a Master's degree by papers in the First Class in the subject;

OR

(b) (i) a Master's degree in the Second Class with First Class Bachelor's degree;

OR

(ii) a Master's degree in the Second Class with Second Class Bachelor's degree and five years' experience as a teacher in a College;

(iii) a Master's degree obtained partly by papers and partly by thesis with Second Class Bachelor's degree and five years' experience as a teacher in a College.

OR

(c) a Master's degree in the Third Class with Bachelor's degree in the Second

Class, provided he has to his credit some original published work of recognised merit and possesses teaching experience in a College for atleast ten years;

OR

(d) a Ph. D. degree.

Note :- As there are no classes in Master's degree Examination in the Medical Faculty, anyone who holds the degree of M. D. or M. S. or its equivalent in the Branch for which he is applying, shall be considered eligible for an Assistant's post.

(2) For Shastris and Moulvis, i. e., Teachers in Sanskrit, Prakrit, Pali, Persian and Arabic, the above qualifications will not be insited upon. But they must have qualifications of having passed special examinations in these subjects which are equivalent to those narrated above.

(3) If an Assistant teacher is an honorary worker, he shall be approved as an Assistant, only if he puts in atleast four periods of teaching work per week throughout the year.

O. 65. N. (1) The recognition granted under the foregoing ordinances shall be for a period of five years.

(2) Each recognised teacher or assistant to a recognised teacher shall submit atleast six months prior to the date on which his recognition expires, a report of all work done by him during the period of his recognition, to the Board of University Teaching. Such report may include the synopsis of the lectures delivered, the changes he made for the presentation and in the material of his lectures, the difficulties in following the subject that the students experienced according to his assessment, the types of tutorials he conducted, the response he had at these tutorials, the interest he displayed in the extracurricular and other activities, the reading, the writing and the reviewing of books of papers in his subject that he did. And the research work, if any, that he did himself or he guided during the period..

(3) The Board of University Teaching shall, after considering the report recommend the Syndicate whether his recognition be continued further.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(4) The Syndicate may, at any time, on the recommendation of the Board of University Teaching, withdraw the recognition of a recognised teacher.

(5) The names of persons recognised as University Teachers, whose services have been transferred from one College to another or who have been transferred from one post to another in the same College will remain on the list of University Teachers, for a period of four months, in which period no part of University vacation shall be included, in order to allow a fresh application for recognition to be considered.

Ordinances for Zones & Centres

O. 65. O. There shall be 3 zones in the University :

(1) Ahmedabad Zone (including Ahmedabad Area, Visnagar, Nadiad and Petlad.)
(2) Saurashtra Zone (including Saurashtra & Cucth)
(3) Surat Zone (including Surat, Broach & Navsari)

Note:- The recognized teachers in the Colleges in the Vallabh Vidyanagar University area shall continue to work as they are doing at present in their respective colleges till such time as the colleges continue to be affiliated to Gujarat University.

O. 65. P. The following shall be the requirements in regard to recognition of a centre for imparting post-graduate instruction for teaching and/or research :

(1) For recognising a centre for teaching a subject, it shall be necessary that full teaching of all papers in a Principal subject in languages and all eight papers in other subjects shall be organised and implemented.

(2) (a) For every subject at Master's Degree which has six papers in a Principal subject in languages, two recognised post-graduate teachers and one whole-time Assistant shall be necessary for teaching the subjects.

(b) For every subject at Master's Degree which has all the eight papers in subjects other than languages, two recognised post-graduate teachers and

two more whole-time Assistants shall be necessary for teaching the subjects.

(c) For the Master's Degree in Commerce, there shall be atleast one Professor and two Assistants for recognising a centre in a zone.

(3) For experimental subjects, there shall be two recognised Post-graduate teachers and one Assistant.

(4) If there are to be any Honorary Assistants for that subject, they might supplement the work of the above mentioned teachers. Such Honorary Assistant shall not be considered as a regular teacher of that Institution for the purpose of enrolment as teachers.

(5) To create a centre of Post-graduate teaching in any subject in a zone, the following requirements shall have to be satisfied :

(i) the Centre must have the minimum staff as above, together with necessary and sufficient library and laboratory facilities and equipments;

(ii) necessary hostel arrangements for Post-graduate students.

O. 65. Q. The authorities of an affiliated College or a recognised Institution desiring to have a centre for a particular subject at their college or recognised institution shall apply to the University in a prescribed form for permission for post-graduate centre in terms of conditions laid down above.

Such recognition will be given by the Syndicate and after going into it in the manner as laid down in the Gujarat University Act for recognition of post-graduate Institutions. If the Syndicate so chooses, it may set up a local inquiry committee, before deciding the question.

O. 65. R. The affiliated colleges or recognised institutions applying to the University for recognition of Post-graduate centres in one subject or more shall undertake the responsibility of fulfilling the requirements of such a centre as laid down by the University form time to time.

O. 65. S. In recognising a Post-graduate centre, a place which fulfils the minimum requirements shall be chosen for a centre, provided it can

supplement with the help of available Post-graduate professoriate from outside. The minimum requirements for a Centre shall be atleast one post-graduate teacher and one Assistant as local staff and all facilities for library, laboratory, Hostels, etc., required under the conditions of recognition of post-graduate Centre. If necessary recognised Post-graduate teachers in their subjects may be pooled from the zone to make up the necessary staff repired for teaching subject of that post graduate centre.

O. 65. T. The Syndicate may permit the opening of a Second Centre for the same subject of Post-graduate study in the same Zone at another place, if (i) there are atleast six students enrolled in the First Centre and (ii) the new Centre has atleast three candidates to start with and fulfils all the conditions laid down for opening a Centre without overlapping the arrangements made for the First Centre. This Ordinance shall not apply to Ahmedabad Area.

O. 65. U. It shall be a condition for affiliation of colleges and recognition of institutions that they will co-operate in the scheme and work of Post-graduate teaching of the University by allowing their recognised Post-graduate teachers to work as visiting teachers in various post-graduate centres and in any other manner that may be laid down by proper authorities.

O. 65. V. In case of post-graduate teacher of a particular place repairing to go to a recognised centre for collaboartion in its teaching work, the inviting Post-graduate centre will bear the expenses of lodging, of the visiting teachers. The actual travelling expenses of the teacher shall be borne by the University as per rules.

O. 65. W. In the University Departments in the respective subjects the enrolment of students for those subjects in the Ahmedabad area shall be at and under these University Departments. The recognised post-graduate professors and assistants in Ahmedabad area shall be associated with the work of the departments.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "ખ"

કામકાજ નં. 3

GUJARAT UNIVERSITY

No. Syn/60209-96 of 1955
Office of the Gujarat University
Ahmedabad-9. Dated 24 Aug. 1955

A meeting of the Committee appointed by the Academic Council to revise Statute 173 in view of the revised S.S.C. Examination syllabus which is to come in force from the Examination to be held in 1957, was held in the University office on the dates mentioned below, when the attendance was as under:

		29-7-1955	7-8-1955
1.	Shri R. C. Parikh	P	P
2.	Dr. M. D. Avasare	P	P
3.	Principal S. V. Desai	P	P
4.	Shri Batubhai H. Desai	P	P
5.	Shri Jhinabhai R. Desai	P	P
6.	Dr. Y. G. Naik	P	P
7.	Shri S. R. Bhatt	P	P

After considering the subjects laid down by the S.S.C. Examination Board and the present Statute 173, it was decided that Statute 173 should be amended to read as under:

I **S. 173.**

For admissions to the First Year Arts, the First Year Science, the First Year Commerce and the First Year Agriculture Classes and the First Year Diploma Class in Pharmacy, an applicant must have passed:
The Secondary School Certificate Examination conducted by the Secondary School Certificate Examination Board of the Bombay State in the following subjects with at least 35% of total marks in each Head :

(1) Hindi (at higher or lower level);

(2) One of the Regional Languages (subjects 1 to 10 under Group 1 (a), i. e. (1) Gujarati, (2) Marathi, (3) Kannada, (4) Tamil, (5) Telugu, (6) Urdu, (7) Sindhi, (8) Bengali. (9) Malayalam, (10) Punjabi)

(3) & (4) Any two of the following :
(1) Social studies, (2) General Science and (3) Elementary Mathematics.

(5) English at higher or lower level;

(6) Any two subjects from Groups *2 to 6 as allowed and consistent with the Rules of the Secondary School Certificate Examination Board for passing the Secondary School Certificate Examination.

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* From amongst the subjects prescribed under groups II to VI of the S. S. C. Examination syllabus the following subjects can come under these heads provided they are selected in conformity with the rules of S. S. C. Examination.

(1) French, (2) German, (3) Spanish, (4) Italian, (5) Portuguese, (6) Sanskrit, (7) Pali, (8) Ardha-Magadhi, (9) Arabic, (10) Persian, (11) Avesta-Pahlavi, (12) Latin, (13) Hebrew, (14) Greek, (15) Social Studies, (16) General Science, (17) Elementary Mathematics, (18) History, (19) Geography, (20) Physics and Chemistry, (21) Botany and Zoology, (22) Algebra and Geometry, (23) House Craft, (24) Tillage and soid Management, (25) Crop and Animal Husbandary, (26) Elements of Commerce, (27) Book-Keeping and Accounts, (28) Electrical Engineering, (29) Workshop Technology-Grade I, (30) Workshop Technology Grade II, (31) Surveying, (32) Building Materials and Construction, (33) Wood work Technology, (34) Furniture Design and Estimating, (35) Dyeing Technology of Textile Fabrics, (36) Radio Engineering, (37) Hand Spinning and Hand Weaving, (38) Weaving (power), (39) Radio Service work, (40) Typography, (41) Arithmetic, (42) Indian Administration and Civics, (43) Indian Music, (44) Tailoring and Cutting, (45) Tailoring, Embroidery and Fancy Work. (46) Shorthand, (47) Typewriting, (48) Art.

OR

II The School Leaving Certificate Examination held by the Government of Bombay under the following conditions:

(a) The holder of the School Leaving Certificate, who has completed and passed in the courses laid down for Agricultural Schools, is deemed eligible for admission to the First Year Science Course:

(b) the holder of the School Leaving Certificate, who has completed and passed in the courses laid down for Technical Schools, is deemed eligible for admission to the First Year Science Course;

(c) the holder of the School Leaving Certificate, who has completed and passed in the courses laid down for Commerce Schools, is deemed ble for admission to the First Year Commerce Course;

(d) the holder of the School Leaving Certificate, who has attended a vocational School and passed the examination for the course concerned, and who seeks admission to the First Year Course in Arts, is deemed, and eligible for admission thereto, provided he passes in a test in a Classical Language of the S. S. C. E. standard.

OR

111 The Entrance Examination, if any, which may be instituted by the University with the consent of the State Government.

OR

IV Any other examination recognized by the University as equivalent to any of the examinations named above and which satisfies such other conditions as may be laid down in granting such equivalence.

OR

V The S. S. C. Examination passed by the candidate before March 1957 if passed with subjects specified in Statute 173 before revision.

J.M. Mehta

Offg. Registrar,

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

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Confidetial
1956

The Paper-Setters and Examiners are requested to read these instructions carefully as some of them have been revised. The office has instructions to see that the instructions are strictly followed.

K. C. Parikh
Registrar

GENERAL INSTRUCTIONS TO PAPER-SETTERS AND EXAMINERS AT EXAMINATIONS 1956

Paper-setters and Examiners are expected to make themselves fully familiar with these instructions and are hereby asked to treat them and other instructions and information issued hereafter as confidential. The instructions and information contained herein are classified as under.

I. General Instructions applicable to all Examinations issued in particular to Chairmen and members of the Board of Paper-setters and Examiners.

II, General Instructions applicable to all Examinations issued to Paper-setters and Examiners.

III. General Instructions applicable to all Examinations for the conduct of **Oral and Practical** Examinations.

IV. General Instructions applicable to all Examinations for submission of mark lists, bills and reports.

The Special Instructions to Paper-setters and examiners for each individual Examination are given in a separte pamphlet attached herewith.

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તા. ૩૧-૧-૫૬
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In drawing up question-papers, Paper-setters and Examiners who have to set papers should be guided by the relevant regulations and syllabi and not by the question-papers of past years. They are requested to study the syllabi carefully and not to go beyond them.

Copies of the question-papers set last year, the lists of text-books and syllabi prescribed for a subject will be supplied to the paper-setters on request.

I - DUTIES OF THE CHAIRMAN AND MEMBERS OF BOARDS OF PAPER-SETTERS WHENEVER PAPER-SETTERS ARE APPOINTED.

(*Written Examintion*)

I. The chairman shall convene and preside at all meetings of the Board and shall exercise all the inherent powers of a Chairman.

2. The chairman shall distribute the work among the members of the Board. The manuscripts of question-papers shall be forwarded by each of the Paper-setters personally or by registered post in a sealed cover to the Chairman at least five clear days before the date of the meeting.

3. The Chairman shall guide the members and shall see that the questions set cover the curriculum. and are such as can be answered by the candidates for whom they are intended.

4. The Board of Paper-setters shall set their papers in joint consultation at a meeting to be held in the University office. or at any other place fixed by the Chairman with the previous permission of the Vice-Chancellor, and draw up a scheme of assessing answers, a copy of which should be supplied to the University in a separate sealed cover.

5. Paper-setters in Mathematics at the M.A. and M.Sc., B.A. and B.Sc. and Intermediate Arts, Science and Commerce Examinations are required to submit the solutions of the examples set by them in the papers to the Chairman of the Board

of Paper-setters, personally or by registered post in a sealed cover, in the first instance, *before* the meeting is held to settle the question-papers finally, and all these solutions should be handed over by the Chairman of the Board personally or by registered post in a sealed envelope to the Registrar of the University when he hands over the envelopes containing the question-papers. They are further instructed to see that, except in simple cases, the result to be proved should be stated explicitly in the question. The examinees should not be required to obtain results which are not given, especially where a complicated expression is to be obtained.

6. The Chairman shall deliver to the Registrar in properly sealed packets such number of copies of the question-paper or papers as are required by him, and a copy of a scheme of assessing answers. The question shall be very carefully written in ink, in a perfectly legible hand or typed; on one side only of separate slips of paper provided for the purpose by the Registrar. The Chairman shall hand in the copy or copies to the Registrar between the hours and on the dates to be hereafter notified, along with a certificate or certificates stating that he has personally examined all copies of the paper and found them perfectly legible and that the copies for the different centres are identical. He shall also initial each copy in token of his having examined it personally.

7. (a) The copy meant for Registrar's Office and the copies meant for the examiners must be put in separate envelopes and not in the same envelope. The copies for the candidates when the Question Paper is to be set in manuscripts must also be in separate envelopes for each centre. The envelope should indicate thereon "Not to be printed" or "To be set in manuscripts" and also the number of copies in the envelope.

(b) In sending the manuscripts by post the Chairman of the paper-setters is instructed to put the envelopes containing manuscripts in another outer cover indicating the nature of the contents so that when the outer cover is opened in the office the inside envelopes containing manuscripts remain intact.

(c) The envelopes some times bear as seal impression of bottons, coins, keys, etc. This should be avoided. The seal to be affixed on the envelopes containing manuscripts of Question papers must be of one of the paper-setters where the paper is settled at a meeting and of the Senior paper-setter where the paper is settled by correspondence. *Seal of an institution must not be used.*

(d) When the envelopes containing manuscripts are sent by post, the Chairman shall see that they are so packed that the seals do not break due to pressure either at the time of packing or in transit in post. Sealing wax of good quality should be used.

(e) The paper-setters are enjoined to see that--

1. *All the slips of the manuscript Question papers are numbered and initialled. All slips of the Question Papers must be initialled by the same person.*

2. *Erasions and corrections in the manuscripts are initialled.*

3. *The name of the examination, the name of the subjects, the date and time when the papers are to be set are mentioned on the first slip of the manuscripts. It is not necessary to mention the same on all slips.*

8. The Chairman shall, in consultation with the other members of the Board of Paper-setters, and as far as possible, the Senior member of the Board of Examiners, if the latter is not a member of the Board of Paper-setters, distribute the work of assessing the answer-books of the candidates among the examiners in the subjects of the examination. The distribution of work among examiners made by the Board of Paper-setters shall be made known to the rest of the examiners only after the paper is actually set. With regard to the [illegible] examinations in science subjects, the Board of paper-setters and Senior Examiner, when the Board of Paper-setters is appointed, in the different [illegible] subjects shall meet together to settle the time-tables of the practical examinations. At such meetings they shall also settle questions to be set for the practical examinations of candidates.

9 The duty of the Chairman of the Board of Paper-setters does not end with the handing in of the manuscripts of the papers to the Registrar. The Chairman of the Board of Paper-setters shall be responsible for the correction of the proofs of the papers set at the scheduled times at the different centres and, whenever possible, he shall himself correct the proofs.

10. Paper-setters at the written examination are not required to set questions for the practical examination of candidates in science subjects and in the subjects of the 1st, 2nd and 3rd M.B.,B.S. Examinations unless they are specifically asked to do so. These will be set by the Board of Paper-setters and Examiners appointed who will also make arrangements for the work of conducting the practical examination among themselves.

11. The Board of Paper-setters is not concerned with the preparation of the result-sheets, or with any other work except that which has been specifically allotted to them. The Examiners will have to meet as heretofore for settling the marks in their subjects before the mark-lists are handed over to the Registrar. Such meetings must be convened by the senior examiner, or in his unavoidable absence by the next senior examiner, who will also preside over the same (*vide* instruction No. 54.)

12. When a Board of Paper-setters is appointed for practicals, all the work assigned under Instructions Nos. 106 and 107 shall be done by the Board of Paper-setters. In addition, they will also fix up the question-paper with the specimens or substances to be given to the candidates on the different dates at the different centres. Whenever the number of examiners is less than eight, but they work in batches at different centres, they will also fix up the substances or specimens to be given for the practical examinations on the different dates at the different centres.

The remuneration to each Paper-setter shall be Rs 50/- at the Inter Science and Rs. 100/- at the B.Sc.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

II-GENRAL INSTRUCTIONS TO PAPER-SETTERS AND EXAMINERS

13. The Paper-setters and/or examiners are enjoined ***not to make any correspondence with the University Office or their colleagues in a*** **Post-card.**

Settling of the question papers.

14. When two or more Examiners are appointed in a subject and there is no separate Board of Paper-setters, they are jointly responsible for the whole examination in that subject. Question-papers should, therefore, be drawn by the Examiners acting together, and should be finally settled at a meeting attended by all the Examiners in that subject.* Communications in the matter of settling question-papers should be made, as far as possible, only at meeting held for the purpose, and meetings for consultation shall be held in the University Building or, with the permission of the Vice-Chancellor, in the affiliated Colleges in Ahmedabad or in the mofussil provided that the holding of a meeting at a mofussil place does not involve payment (by way of travelling allowance) in excess of the amount admissible under the rules and does not cause inconvenience to any of the Examiners. Such a meeting for drawing quetion papers may also be held, with the previous permission of the Vice-Chancellor, in the office or in any department of the Bombay or Baroda University or in any college affiliated to any of these Universities. In view of the very limited number of rooms in the University Buildings it is recommended that meetings to be held for the purpose of paper-settling may be held in the affiliated Colleges, if possible and convenient. As a special case, and subject to instruction No. 15, when there are only two Examiners in a particular subject residing at a distance of not less than 200 miles from each other or from

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*(a) Joint Examiners will be supplied with forms, to be signed by them, of certificates to the effect that the papers have been so settled. The Registrar has instructions to report any infringement of this rule.

(b) The chairman of the meeting will furnish the Registrar with the name of the Examiners present at the meeting convened for settling the paper or papers.

Ahmedabad, they are at liberty to settle the question-papers by correspondence.† Such of the Paper-setters and Examiners as live beyond the Bombay State and are unable to come to Ahmedabad are at liberty to settle the question-papers by correspondence, † provided they odserve the utmost secrecy and send their questions to their colleagues by insured post and inform the Registrar that they have done so. Where communication by letter cannot be avoided, the examiner must be careful to seal any packet containing draft questions, using a seal which can be identified, and to enclose it in a clothlined envelope and register it if it is sent through the Post Office.

15. Paper-setters and Examiners at Examinations in Commerce and in Engineering shall not be permitted to settle question-papers by correspondence, except in very special cases where the Vice-Chancellor is satisfied (a) that the efficiency of the Examination would not suffer, and (b) that it would be a hardship to them to be required to meet for settling the papers.†

16. In drawing up the question papers, Examiners are requested to bear in mind that the question-papers ought to contain questions embracing the whole of the prescribed syllabus and on all the texts prescribed, including alternative texts, if any (*vide* Gujarat University Hand book Part II (1953 Edition) and subsequent Pamphlets supplied to colleges from time to time along with the modifications made in the relevant Ordinances and Regulations by this University) ‡ that there should be no ambiguity in the questions set, that they must not be more numerous

† Joint Examiners will be supplied with forms, to be signed by them, of certificates to the effect that the papers have been so settled. The Registrar has instructions to report any infringement of this rule.

‡ Examiners will not be supplied with copies of the Handbook. They will, however, be supplied with copies of the courses, lists of text book and question-papers in the subjects to be examined by them on request. They may consult the University Handbook whenever necessary either at the Registrar's Office or at the University Library. Copies of the Handbook may also be inspected at the affiliated colleges.

or more difficult than a well-prepared candidate could answer fully in the time allowed *and that in the question-paper they give a fairly wide choice* so that candidates are required to answer out of the whole paper not more *than 60 per cent of the questions.* **Examiners are instructed to announce to the Registrar, at least a fortnight before the commencement of the Examinations, the manner in which they propose to distribute the different parts of their subjects over the question papers in cases where the regulations leave such distribution to their discretion in order that the information so obtained may be sent to centres before the commencement of the Examinations.**

17. Paper-setters, and examiners where there are no Paper-setters, are prohibited from submitting carbon copies of handwritten question-papers. Copies of question-papers supplied by them must be written in ink, or typed or cyclostyled, and each copy must be distinct and legible. The office will place at their disposal a typewriter and a cyclostyling machine, if required.

18. Paper-setters, and Examiners where there are no Paper-setters, are strictly enjoined to see to it that they burn the rough notes or manuscripts of the question-papers as soon as the latter are decided upon and before they are delivered to the University.

19. **The Syndicate reserve the right to withhold or reduce the remuneration earned by Paper-setters or Examiners, in case of any neglect or remissness on their part in carrying out the work entrusted to them in accordance with the instructions given to them such as mistakes** *of ambiguity in questions set, failure to mark questions, discrepancies between the marks entered in the answer-books and in the mark-list or mistakes in the totals of the marks.* **The acceptance of an appointment as an examiner implies an agreement on the part of the acceptor to verify † the marks. Refusal to undertake the verification of marks will nullify the appointment.**

† The Chairman of the Board of Examiners or Senior Examiners, as the case may be, shall arrange for the verification of marks by the examiners among themselves and to issue the necessary instructions to the examiners in that behalf.

Amount to be deducted :	Nature of the mistake or omission :

The Syndicate has resolved to make the deductions from the remunerations of the paper-setters and examiners as under for the mistakes mentioned against each.

Rs. 15/-	For each failure to assess an answer or part of an answer.
Rs. 15/- (*should not be appointed in future)	For each question outside the prescribed syllabus. (Such a paper-setter*)
Rs. 15/-	If any examiner fails to send in his marks within the prescribed limit of time, for each day by which he exceeds the time, unless an explanation is given which satisfies the Syndicate.
Rs. 10/-	For each discrepancy between the marks entered in the answer book and those entered in the mark list.
Rs. 5/-	For each mistake in totatling marks.
Rs. 5/-(*be reported to the Syndicate for considering whether he should be continued next time.)	For each ambiguous question. (Such cases should*)

20. The Syndicate direct that, save in the case of the First, Second and Third M.B.B.S. Examinations, no question-paper be divided into more than two sections.

Question paper not to be divided into more than two sections.

In the case of the First, Second and Third M.B.B.S. Examinations, the question papers shall not be divided into more than three sections.

21. Except where otherwise specified in the regulations, questions and answers in Langauges other than English must be set and required to be answered in the English Language to the extent of at least half the total number of marks.

The candidates at Inter Arts are allowed to answer any of the question-papers except that on English in Gujarati language at their option but the question-papers are to be set in English Language.

22. Examiners in Marathi and in other subjects in which answers are allowed to be written in Marathi, are requested to examine the answer scripts according to the new rules of Marathi Orthography issued by the Bombay University. They are, however, requested not to *hold* as incorrect the observance. in these answer script, of the old Orthography rules in Marathi.

Manuscript of question papers.

23. Each question should be numbered consecutively, and should be written out very carefully, *in a perfectly legible hand*, on a separate slip of paper of a quarter sheet of foolscap size, and on one side only thereof. If there are alternatives to a question, all the alternative questions must be written on the same slip as the original question with the words 'or' above each alternative question and must bear the same number as the original question. A separate slip shonld not be used for merely writting the words "Section I or Section II." These words should be written above the question with which the particular section begins. Slips for drawing up the question-papers and envelopes for enclosing them will be supplied to individual Paper-setters or Examiners on demand. *When a paper is to be set in manuscript* each qnestion should not be written on a separate slip of paper but questions should be written very legibly, or preferably typed, on a paper of foolscap size.* When a paper is to be divided into two sections, a specific instruction should be given to that effect. The marks assigned to each question must be entered on the question-paper †

*When there are less than four candidates in a subject at any centre, the paper will be set in manuscript. Paper-setters and examiners are, therefore, instructed to deliver to the Registrar on the appointed days in one sealed packet as many copies of a paper as there are condidates at the particular centre where the paper is to be set in manuscript. In addition, in case the paper is not to be printed at any centre, copies of manuscripts intended for the examiners and the Registrar's office should be enclosed in separate sealed envelopes.

†In the case of B.Sc. (Principal and Subsidiary) M.A., M.Sc., M.Com., M.B.,B.S. LL.M., M.D. and M.S. papers, marks need not be assigned to each question. Where marks have not been assigned to individual questions, the questions shall carry an equal number of marks in the absence of any indication to the contrary in the question-paper itself.

24. Examiners are strictly enjoined to deliver the question-papers *personally* to the University Registrar at his office between the hours and on the days to be hereafter notified. In case any of the Paper-setters or Examiners is unable to come to Ahmedabad, he must send the manuscripts of question-papers in sealed covers by insured post so as to reach the University Registrar on or before appointed dates. Each question-paper, or each copy of it, when more than one are to be delivered should be enclosed in a seal cover, and the cover should have the subject and the number of the paper (if there are more papers than one to be set in the subject), the number of slips, the day and the hour of setting the particular paper to the examinees and the examination at which it is to be set, written on it. Special covers for this purpose will be supplied to Examiners on application to the Registrar-

Delivery of manuscrips of question-papers.

25. Due notice will be given of the place and time in each case at which proofs will be ready for inspection and correction by paper-setters and/or Examiners, and the Examiner, or one of the Examiners when more than one are appointed in a subject, is required to call at the place and at the hour at which the proofs will be ready for the purpose of reading them over. The name of the Examiner attending the Press for this purpose should be communicated to the Registrar, in writing, at the time of submitting the manuscripts.

Correction of proofs.

26. As the Syndicate employ a special agency to conduct the supervision of all Examinations, Examiners are not required to attend at the Examination Hall for this purpose. They will have the answer books sent to their head quarters addresses, which should be communicated to the Registrar through the Chairman of the Board of Paper-setters or the Senior Examiner, as the case may be, *before he submits the statement of division of work to the Registrar.* Exa-

Delivery of answer-books.

miners must make their own arrangements for taking delivery of the answer-papers, if they subsequently change their addresses. Letters and Telegrams for such change will not be attended to. *Examiners are requested to hand over to the Registrar, along with the copy or copies of the manuscripts of question-papers a statement showing the division of their work. †Examiners are specially requested to furnish the Registrar with their correct addresses in the Indian Union including the name of the Railway Stations where their answer-papers are to be despatched. If answer papers are returned to the University for want of proper address, all incidental expenses will have to be borne by the Examiner concerned.

27. Such of the Examiners as are resident in the mofussil are requested to communicate to the registrar their Ahmedabad addresses and the probable period of their stay whenever they come to Ahmedabad in connection with thetr examination duties.

Division of work at Written, Practical, Clinical or Oral Examinations.

28. With a view to maintaining an uniformity of standard in the valuation of answer-books in ihe subject where separate Boards of Paper-setters are appointed, a scheme of assessing answers drawn up by the paper-setters shall be circulated to the Examiners, and this scheme shall be followed by the Examiners while assessing answer-scripts. As far as possible, distribution of

* The cost of carriage will be borne by the Universitp in the case of answer. books despotched to Examiners at their headquarters address. Such cost will have to bc borne by Examiners who are alway from teeir headquarters if it exceeds the cost which would be incurred in sending the books to their headquarters.

The addresses as given in the Statement of division of work shall be taken as final and no change will be allowed therein. Extra expenses incurred for the transit of answer paper from one place to another owing to the failure on the part of an examiner to communicate to the Chairman or the Senior Examinea the correct address a fortnight before the commencement of the particular examination will have to be borne by the examiner concerned.

† Examiners will be supplied with the printed forms for the purpese by the Registrar. Examiners mnst state in these forms the Railway Station at which they desire to receive the auswer-books.

work among the examiners, so far as the written part of the examination is concerned, shall be so arranged that an entire paper or section or question of *all* the candidates shall be examined by the same examiner.

Divison of Work at Practical Clinical and oral Examination.

29. Joint Examiners in a subject or group of subjects at Examinations other than the First, Second and Third M.B.B.S. Examinations should so divide their work that each candidate's work shall come before more than one Examiner.

The Syndicate further desire that the Examiners should arrange the distribution of their work so as to cause as little inconvenience as possible to the work of the Colleges and Hospitals.

30. Paper-setters and Examiners are expected to distibute the work equally amongst themselves as far as possible. The remuneration paid to them shall also be equally distributed amongst themselves. In the event of there being any dispute between the paper setters and or Examiners as to the equal distribution of remuneration on the ground that the share of work of one or more of them has been larger than that of the others, the Vice-Chancellor shall decide how the remuneration shall de distributed and his decision in the matter shall be final.

31 At all Post Graduate Examinations each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidates. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

32. Examiners should enter the marks on the answer-books in red ink or in red or blue pencil, in a legible manner and make such entries at the end of each answer.

Examiners are requested to enter Question wise marks on the answer-books in the space provided for it on the front page of the answer books.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

33. In no case shall an Examinar erase or obliterate an entry of marks once made either on an answer-script or in a mark-list. If any such entry is revised, the revised figure shall be cancelled by only drawing a line through it so that the eancelled entry can be easily deciphered. Each correction so made shall be initialled by the person making it and in case of the total, the person making it shall put his full signature.

Examiners shall not make any alteration. (save when clerical errors are discovered in the office) in their lists of marks when these have once been made over to the Registrar. All cases of clerical errors must be initialled by the Examiner who makes the correction.

34. Examiners shall observe the following instructions while entering marks in the answer-books and in the mark-lists :

(1) *If the question is not divided in sub-questions, mark should be given at the end of that question of the answer-paper.*

(2) *When a question is divided into sub-questions and when marks are assigned to each such sub-question, Examiners should see that the total of all sub-questions is correct and totalled at the end of each question. This total may be indicated by a circle being drawn round the figure.*

(3) *After the marks of a particular question are written by the examiner at the end of the question, they should be immediately entered in the column of that particular question in the mark-list.*

(4) *When no question is attempted by a candidate, the Examiner should make an entry of a 'dash' in the mark-sheet and when a question is attempted but does not deserve any mark, the entry should be 'Zero'.*

(5) *If the answers of a candidate to a particular question or questions are not written on consecutive pages but are written somewhere else in the same answer-book or in a supplement to this answer-book, mark may be assigned in two places, but the total for such a question should be given at the end of that question by*

clearly indicating that it is the total of one question attempted at two different places.

(6) **Examiners are instructed not to assign marks to answers written in wrong sections. Examiners who have received answer-books in which answers to questions pertainiug to wrong sections are attempted, should send such answer-books directly to the Examiner concerned by registered post for his assessment.**

(7) *In order to expedite the work of examining answer-books, such of the Examiners as have received answer papers not intended for them according to the division of work should send such answer books by registered post direct to the Examiner concerned for marking, and report such cases to the University Registrar.*

(8) *For every mistake detected in the mark sheets, either in transferring the marks of the candidates from the answer-books to the mark-sheets or in totalling, a deduction will be made from the remuneration payable to them. Examiners are also informed that if on verification it is found that a certain question has been left unassessed, a deduction will be made.*

35. Examiners at the practical, clinical or oral examinations are informed that the Syndicate desire that no person except the examiners and other persons who are officially connected with a practical, clinical or oral examination should be allowed to enter the laboratory or room where the examination is being held.

36. Examiners are instructed to return the answer-books, properly arranged in serial order, with the Supervisor's reports tied to the bundles of answer-books as early as possible after their examination or at least on the day on which mark-lists are delivered to the University. Answer-books shall not be submitted loose, but they should be submitted in a packed bundle.

37. The Syndicate direct that marks given to candidates shall not be made known to persons other than the Examiner-colleague or colleagues, nor shall Exa-

miners enter into communication with candidates or persons representing them on any matter connected with the Examination.

38. Examiners are requested to communicate to the Registrar in writing the name and addresses of the Examiner who is authorised by them to call at the University for the purpose of correcting and initialling mistakes which may be detected while checking the totals in the examiners' mark-list.

39. Examiners are instructed to open parcels of answer-books immediately on their receipts even though they may be unsealed or their seals broken, and to make a report to the Registrar stating whether or not the contents of the parcels are in accordance with the junior supervisor's reports tied to the bundle of answer-books.

General.

The Examiners should see that each answer-book, main and supplementaries, bear the date and signature of the Junior Supervisor. Examiners are instructed to make a report to the Registrar if any discrepancy is found in this behalf.

40. Examiners are requested to report to the Registrar the number of such candidates as may have made any attempt to reveal their identity to them.

41. **In valuing answer-paper, Examiners are instructed to pay attention to the general correctness of the language of the answers.**

Examiners to pay attention to the correctness of the language of the answer.

42. One of the duties of the Examiners shall be to verify among themselves the marks they assign to the answers before the mark-lists are delivered to the University Office.*

* Examiners will be supplied with forms to be signed by them of certificates to the effect that they have verified the entries of marks on the mark-lists transferred from the relevant answer-papers and that the totals made by them are correct.

એકેડમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૧
તા. ૧-૨-૫૧

43. Examiners in each subject at an Examination are requested to prepare a short joint report to be signed by all the examiners on the character of the work done by the examiners in their subject. Examiners in science subjects are instructed to report the defects in technique of candidates at the practical examinations in their subject. **Examiners are instructed not to make any reference in their report to particular candidates either by their names or by their numbers in commenting on errors committed by them.** These reports should be handed over to the Registrar along with the final mark-lists.

Examiners in Hindi at all examinations are requested to submit their report written in Hindi language.

44. Suggestions which Examiners may desire to make in regard to any matter appertaining to the Examinations should be submitted in writing to the Registrar at the time of handing over the mark-lists.

III.—INSTRUCTIONS FOR THE CONDUCT OF ORAL AND PRACTICAL* EXAMINATIONS.

N. B.—**In each Laboratory where a Practical Examination is held the Principal of the College to which the Laboratoay belongs is authorized to appoint**

† It will facilitate the work of printing these reports if they are supplied type-written or written very legibly on one side only on foolscap paper. Report for each subject should be on a separate sheet.

* Examiners should be present at a centre at least one day before the Practical Examination begins to supervise the selection and arrangements of experiments with the help of the officer in charge of the laboratory.

(1) If any of the Examiners find that the equipment or facilities for the conduct of the practical tests at any place at a centre is not on par with the equipment and facilities at other places at the same centre they are instructed to make a report to the Syndicate accordingly.

(2) It is competent to an Examiner to examine a candidate on any of the typical experiments done by him in the laboratory and shown in the journal with such variations as may test the skill of the candidate rather than his memory and do not involve knowledge of new principles or facts not learnt by the candidate.

a member of his staff to supervise the Laboratory when the practical Examination is going on. Where a member of the staff of the College is an Examiner, no such appointment shall be made

It shall be the duty of the Laboratory Supervisor to ascertain from the Examiners at the centre the actual number of students appearing each day and for whom preparations have to be made.

45. Examiners at the Practical Examinations in science subjects, or the Board of Paper setters when such Board is appointed for the Practical Examination, shall meet together to settle the timetable of the practical examinations and at such meetings shall also settle the questions to be set for the practical examinations of candidates.

46. Examiners are instructed to enter the marks of each practical on the answer-book or books, whenever such answer-books are used for practical examinations and deliver them to the University together with the mark-lists containing the marks of each practical. Where no answer books are required for conducting practical examinations, examiners are instructed to communicate to the Registrar in writing that no answer-books were required for practical tests. The mark-list containing the marks in each practical shall invariably be submitted to the University.

47. (1) The practical examinations at Inter Science must begin at the latest by Monday following the completion of the Theory Examinations.

(2) The B. Sc. Practical Examination at any centre will start on the first Monday after the Theory examination is over or atleast immediately on completion of Inter Science Practical Examination with a break of a day or two

(3) The Chairman should distribute the work in such a way that, as a principle the same person is not sent to a given centre for more than one time and no examiner should examine at his own centre. This principle should be adhered to."

48. All practical, clinical and oral examinations shall take place after the conclusion of the *whole* of the written examinations. These shall not be held on Sundays or public holidays. The programmes of practical examination should be so arranged as to cause as short a detention as possible of the candidates at the place of examinations.

49. General instructions regarding oral and practical examinations and about the maximum number of candidates per batch are given on page 12 and in the tabular statements appearing at the end of the 'Scale of Remuneration' 1955 * At no practical, oral or clinical examination shall a large number of candidates be examined than can be thoroughly tested in the time available.

When more examiners than one are appointed in a subject, two shall be present at the same time at the Oral, Practical or Clinical Examination of each candidate, and the Practical or Clinical Examination shall be carried out by the Examiners grouped in pairs. If more than one pair of Examiners are appointed to examine in any subject, the composition of the pairs must be changed every day, in subjects other than Midwifery and Gynaecology, Pathology and Bacteriology, Forensic Medicine and Preventive Medicine; provided, however, that each such pair of examiners in these subjects shall, where possible, include a teacher from one of the affiliated Medical College. The marks shall be given after consultation between and with the concurrence of the Examiners constituting the pair.

Examiners are further instructed to note that the Syndicate desire that at the practical, clinical or oral examinations nobodyis permited, without the previous written permission from the Vice-Chancellor, to be present in the Hall where the practical, oral or clinical tests are being conducted, except the Examiners and persons specially appointed to assist the Examiners.

* There will be no orals at B.A. and M.A. Examinations in 1956.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬.
તા. ૧-૨-૫૬

50. The Paper-setters (or Examiners when there are no Paper-setters) at all practical examinations are instructed to furnish the Registrar with a list of questions asked or the substances or specimens given to the candidates at the practical examinations.

Questions at the Practical Examination.

IV—INSTRUCTIONS FOR THE SUBMISSION OF MARK-LISTS

51. *The answer-books of the candidates, and the lists containing marks assigned to each candidate for each question attempted † together with the totals ‡ for each paper entered in ink, which must contain no fractional marks‖ filled in and signed by the Examiners must be forwarded so as to reach the University Registrar on or before the days to be hereafter notified.§ If any examiner fails to send in his marks within the prescribed limit of time, the amount of his remuneration shall be reduced by Rs. 15 for each day by which he exceeds the time unless an explanation is given which satisfies the Syndicate.

Sending in the Lists of Marks.

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*The special attention of Examiners is drawn to this instruction with regard to entering in the tabular form supplied to them the marks assigned by them to each answer from zero up to the Maximum number assigned. **When no answer is attempted the entry should be a dash.** Marks need not be assigned to each answer in the Examination named in the last foot-note on page 29. The Examiners must arrange to deliver the answer papers examined by them to the University on the day fixed for submission of mark-lists. Entries should be made in the proper column of marks as given in the mark-lists supplied to the examiners and not according to the order of questions attempted by the examinees.

† Fractional marks should not be assigned to individual answers.

‡ Examiners are requested to take special care to see that the totals they enter in the lists are correct.

‖ A deficiency of *less than one mark* towards the minimum required for a pass or a class is ignored.

§ The cost of carriage of answer papers when returned must in all cases be borne by Examiners. *Answer-papers should not be returned by goods train.*

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

In the case of subjects in which more papers than one are set by the same examiner or group of examiners, or in which there are oral or practical examinations, one of the lists should also show the number of marks gained by each candidate in each paper and in each oral, practical and clinical examination, as well as the total number of marks gained in the whole subject.* Every mark-list showing the total number of marks gained in a subject and also the one in which the marks of a group of subjects are totalled together should be accompanied by a certificate†† to the effect that before sending in the particular mark-list, not less than half of the Examiners concerned had met together** and considered the marks gained by each candidate and that they have the written authorities of the rest of their collegues to so settle the marks finally provided that when not more than two Examiners are appointed the Examiners shall settle the results by correspondence and a certificate to that effect shall be submitted along with the mark-lists. So far as science subjects at the Intermediate Science and B. Sc. Examinations are concerned, the presence of

* Examiners are requested to take special care to see that the totals they enter in marks lists are correct

†† Examiners will be supplied with printed forms for the purpose by the Registrar.

** In calling meetings for this purpose the Senior Examiner shall see that as far as possible, Examiners residing in Ahmedabad and suburbs, are required to attend the meeting. Failing these for any good reason, it shall be open to the Senior Examiner, with the previous permission of the Vice-Chancellor, to call such of the Examiners as would have to travel as short a distance as possible. Examiners are permitted to hold such meetings at affiliated colleges at centres outside Ahmedabad if that is more economical to the University and where there is a difference of opinion between the Senior Examiner and his colleagues as to the vanue to be fixed for a meeting, the Vice-Chancellor's decision shall be final. Such a meeting of Examiners for settling the marks may be held, with the previous permission of the Vice-Chancellor, in the office or in any department of the Bombay or Baroda University or in any College affiliated to any of these Universities.

one Examiner at each Centre of the Practical Examination in each of the subjects would be considered sufficient. The certificate is to be signed by all the Examiners present at such meeting.

Examiners conducting Practical Examinations are required to submit the details of marks assigned by them in each practical as well as to answers in the various questions of experiments set at the practical examinations, if marks have been so assigned to them.

52. All the examiners are requested to note that the attendance at any meetings regarding examination is compulsory, if and when required. No exemption will be granted to them from attending any meeting which they are required to attend in any case except on very special ground."

53. Examiners in each subject are required to send the marks sheets to the Registrar separately in a sealed envelope. In no case should an examiner send his mark-lists in the same bundle as the answer books.

For forwarding marks sheets printed covers will be supplied, and in any case where it is not possible to use those covers the envelopes containing mark-sheets should clearly specify thereon " mark-sheets " with the name of the subjects and examination. The envelopes must be sealed and handed over personally to the Registrar. If the markssheets are sent by post the examiners should see that they are sent by registered post. The sealed cover containing mark-sheets should again be put in another envelope so that on its receipt by the Office when the outer cover is opened the inner cover containing mark-sheets remain in tact.

The examiner's report, T. A, Bills, remuneration Bills, verification Certificates and other letters should be enclosed in a separate cover and not in the same envelope containing mark-sheets.

પ્રાથમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

The examiners in practical examination at the M. B. B. S. examinations should hand over the mark-sheets personally to the Registrar or send by registered post, immediately after the practical examination in a subject is over.

The mark-sheets sent with peons or other persons will not be accepted.

54. The meetings of the examiners for settling the marks in accordance with the instructions shall be convened by the Senior Examiner, who shall preside over same. If the Senior Examiner is unable to convene and preside over the meeting, he should, with permission of the Vice-Chancellor, empower the next Senior Examiner to act for him and arrange for the settling of the results.

55. The office has instructions to refuse to accept any bill in respect of which these instructions are not carried out.

56. Examiners will be informed by the University Accountant when the cheques for the amount of their bills* are ready, and the Examiners should either call or send for them with a proper letter of authority, on the day mentioned to the Accountant or as soon thereafter as practicable.

Ahmedabad,

Dated 6th February, 1956

K. C. Parikh

University Registrar.

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* Examiners are requested not to include in their bills amounts due to their Assistants at practical Examinations. Claims for such amounts should be made on separate bills to be prepared by the Assistants and Countersigned by the Examiners who will be supplied on application with printed forms for the purpose by the Registrar.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧ ૧-૫૬
તા. ૧-૨-૫૬

ARTS **CONFIDENTIAL**
1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATION PERTAINING TO THE FACULTY OF ARTS

1. Special instructions to paper-setters and Examiners at Intermediate Arts Examination

Logic at Intermediate Arts.

57. Paper-setters and Examiners in Logic at the Intermediate Arts Examination are instructed to note that the existential import of propositions or diagramatic representation of propositions is not included in the Intermediate Arts Logic syllabus.

58. The attention of Paper-setters and Examiners at the Intermediate Arts Examination in Logic is drawn to the necessity of assigning to the various questions which candidates are required to answer, marks which, without involving any less optional total of maximum marks, add up to the maximum number of marks. Attention is specially drawn to the revised course in Logic (vide p. 186 (c) of the University Hand Book Part II 1953 edition.)

58.A. Whilst drawing up the questions in Logic at the Inter Arts Examination, one question in Indian Logic should be compulsory.

Mathematics at the Arts and Science Examinations.

59. The books recommended in Mathematics at any of the Arts and Science Examinations are standard both for problems and book work. Paper-setters and Examiners are instructed to accept any rigid mathematical proof and to set only such problems as flow directly from book work and to avoid such as are beyond power of candidates at the particular stage of instruction.

Mathematics at Inter Arts and Sciences.

60. Paper-setters in Mathematics at the Intermediate Arts and Science Examinations are required to submit the solutions of the examples set by them in the papers to the Chairman of the Board of Paper-setters, in the first instance, ***before*** the meeting is held to settle the question-papers finally and all these solutions should

એકેડેમિક કાઉન્સિલ પચીસની
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

be handed over by the Chairman of the Board in a sealed envelope to the Registrar of the University when he hands over the envelopes containing the question papers. They are further instructed to see that, except in simple cases, the result to be proved should be stated explicitly in the questions. The Examiners should not be required to obtain the results which are not given especially where a complicated expression is to be obtained.

61. Paper setters and Examiners concerned are to note that the Syndicate desire that identical papers be set in Mathematics at the Intermediate Arts and Intermediate Science Examinations.

The percentage of passing in Mathematics at Inter Arts and Inter Science is as under:

Inter Arts... ...30%
Inter Science ... 33%

Allotment of marks to each Paper at the Intermediate Arts Examination.

62. 100 marks to the paper on English Prose and Poetry (texts,) 75 marks to the papers on Composition in English with texts, 100 marks to each of the remaining papers. The question paper in Modern Indian Language or in the Additional paper in English will be of 100 marks.

English Prose & Poetry (texts) and Composition in English with texts will not be considered as separate heads but will be combined to form one head of 175 marks and the candidates will be required to obtain a combined total of 30% of marks to pass in that head. In the question paper on English Prose & Poetry 50 marks shall be assigned to the questions on Prose and 50 marks to the questions on Poetry. In the question paper in English Composition at I. A. examination questions will be set on the prescribed texts carrying 45 marks. The paper shall include an essay carrying 30 marks. (Vide page 183 of the University Hand Book 1953 edition)

The division of marks in the question paper in Modern Indian Language will be as under.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Texts-60 out of which 10 shall be assigned for grammer, chhandas, alankar etc. arising out of the texts.

Essay—25.

Unseen or Translation etc. 15.

The division of marks in the question paper in Sanskrit, Pali, Prakrit, Persian and Arabic will be as under:-

SANSKRIT

1.	Texts...	60 marks
2.	Explanation in Sanskrit after Mallinatha (Kumarasambhava, III, 1-30 to be studied from this view point)	10 marks
3.	(1) Unseen-Translation from Sanskrit into English...	10 marks
	(2) Prosody and Rhetorics only the more frequent metres and figures to be studied from the texts...	10 marks
	(3) Grammar arising out of the texts	10 marks

PRAKRIT AND PALI

1.	Texts. ...	60 marks
2.	Composition through the Languages of study...	10 marks
3	(1) Unseen translation from the Language of study into English...	12 marks
	(2) Prosody-Metres to be studied from the texts.	8 marks
	(3) Grammar arising out of the texts.	10 marks

PERSIAN

1.	Texts. ...	60 marks
2	Composition through the Language of study	10 marks
3.	(a) Translation of unseen passages from English into Persian... vice-versa.	20 marks
	(b) (1) Figures of Speech (2) Posody	10 marks

અકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ARABIC

1.	Texts. ...	60 marks
2.	Composition	10 marks
3.	(a) Translation of unseen passages from English into Arabic and vice-versa. ...	20 marks
	(b) (1) Prosody (2) Figures of Speech }	10 marks

Percentages for Pass and Classes at the Intermediate Examination in Arts.

30 per cent in each Head for Pass Class.

45 per cent. or more on the total for Class II.

60 per cent. or more on the total for Class I.

2 Special Instructions to Paper-setters and Examiners at the B.A. Examination.

Mathematics at B.A. and B.Sc.

63. Paper setters in Mathematics at the B.A. and B.Sc. Examinations are required to submit the solutions of the examples set by them in the papers to the Chairman of the Board of the Paper-setters, in the first instance, *before* the meeting is held to settle the question-papers finally, and all these solutions should be handed over by the Chairman of the Board in a sealed envelope to the Registrar of the University when he hands over the envelopes containing the question-papers. They are further instructed to see that, except in simple cases, the results to be proved should be stated explicitly in the question. The examinees should not be required to obtain results which are not given, especially where a complicated expression is to be obtained.

63A. The books recommended in Mathematics at any of the Arts and Science Examinations are standard both for problems and book work. Examiners are instructed to accept any rigid mathematical proof and to set only such problems as flow directly from book work and to avoid such as are beyond the power of candidates at the particular stage of instruction.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Identical question papers be set in Mathematics at B.Sc. (Principal) and B.A. (Special) Examinations. The percentage of passing in B.A. (Special) and B.Sc. (Principal) is as under.

B.A. (Special)...35% of the total marks in the aggregate of the optional papers.
B Sc. (Principal)...33% in Mathematics in all the papers taken together."

Philosophy at B.A.

64. The attention of Examiners at the B.A. Examination in Philosophy, is drawn to the necessity, while assessing the answers, of assigning to the various questions, which candidates are required to answer, marks which will add up to the maximum number of marks.

64A. Since mackenzies-" Outline of Social Philosophy " is now available in the market the special additional options in question paper in Social and Political Philosophy which enabled candidates to answer all questions at their option from Political Philosophy shall be discontinued."

Education at B.A.

65. The attention of the Examiners in Education at the B.A. and B.Ed. Examinations is drawn to the fact that the papers to be set in Education at these examinations shall be separate.

65A. The two papers in line with other B A Philosophy papers should have no sections, but should be whole papers each.

Logic at Inter Arts and Philosophy at B.A.

66. Paper-Setters are instructed not to make use of any unusual terminology which candidates would not be expected to know e.g. "Kathenotheism" which was used in the Indian Philosophy paper at the B.A. Examination of 1954.

Instruction regarding method of assessing questions in the special paper at the B.A. Examination.

67. Examiners in the various languages and subjects at the B.A. Examination are hereby imformed that for the Special Papers which are **not** common with the General Papers, no marks shall be assigned to individual questions, but that in all other papers marks shall be assigned to answers to individual questions.

એકેડેમિક કાઉન્સિલ પગાસભા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

68. Examiners concerned are instructed to note that the papers in Modern Indian Languages at the B.A. and M.A. Examinations should be on the model of Sanskrit and English papers at those Examinations. The Students should be tested for a more thorough study of the language, the period, the author, and the type of literature than he is accustomed to the other Examinations.

Modern Indian Languages at B A.

69. Examiners in Physics and Chemistry at the B.A. and B.Sc. Examinations are instructed to set, as far as possible, such practical exercises at the examinations as will permit of half an hour's interval in each day's examination.

Practical Examination in Physics and Chemistry.

70. *Examiners in Chemistry and Physics at the B.A. and B Sc. Examinations are requested to hand in to the University Office at the time of sending in the results a copy of the exercises set at the practical examinations.*

Allotment of Marks to each Paper, Practical and Oral at the B.A. Examination

Papers

71. (1) 100 marks to each Paper in Group A* to F excluding Statistics and Experimental Psychology. For the Paper in Statistics both under General and Special 160 marks are allotted for two papers and the remaining 40 marks are allotted to the Laboratory note books.

(2) (i) 60 marks to each of the Papers in Physics and Chemistry.
(ii) 75 marks to each of the Papers in Botany, Zoology, Geology and Geography.
(iii) 100 marks to each of the Papers in Group A to F excluding Statistics.

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* The attention of Examiners in French, German, Portugues, Spanish, and Italian is invited to the fact that at the B.A. (Special) examination in these languages 30 marks under Paper IV are allotted to Oral Examination.

The questions in paper (Paper IV) therefore carry 70 marks. **(There will be no Orals in 1956 and for this year the paper will carry 100 marks.)**

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Practicals

(3) (i) 50 marks for one practical in Physics and Chemistry, (ii) 25 marks to each of the two practicals in Botany, Zoology, Geology and Geography.

Percentages for Pass and Classes at the B.A. General Examination

72. **B.A. (General) Examination:**-30 per cent of the total in Compulsory English and 30 per cent of the aggregate of the optional subjects and not less than 25 per cent of the marks in each of the optional subjects for pass. 45 per cent or more but less than 60 per cent. in the aggregate of the optional subjects (irrespective of marks obtained in each optional subject) for Second Class Honours.

60 per cent or more in the aggregate of the optional subjects (irrespective of the marks obtained in optional subject) for First Class Honours.

Percentages for Pass and Classes at the B. A. (Special) Examination

72.A **B.A. (Special) Examination:**- 30 per cent. of the total marks in Compulsory English and 35 per cent of the total marks in the aggregate of the optional Papers for pass.

45 per cent. or more but less than 60 per cent. in the aggregate of the optional Papers for Second Class Honours.

60 per cent. or more in the aggregate of the optional papers for First Class Honours.

3 Special Instructions to Paper-setters and Examiners at the M.A. Examination

73. Paper-setters in Mathematics at the M.A. and M.Sc. Examinations are required to submit the solutions of the examples set by them in the papers to the Chairman of the Board of Paper-setters, in the first instance, *before* the meeting is held to settle the question-papers finally, and all these solutions should be handed over by the Chairman of the Board in a sealed envelope to the Registrar

Mathematics at M.A. and M.Sc. Examinations.

of the University when he hands over the envelopes containing the question-papers. They are further instructed to see that, except in simple cases, the result to be proved should be stated explicitly in the question. The examinees should not be required to obtain results which are not given, especially where a complicated expression is to be obtained.

73A. The books recommended in Mathematics at any of the Arts and Science Examinations are standard both for problems and book work. Examiners are instructed to accept any rigid mathematical proof and to set only such problems as flow directly from book work and to avoid such as are beyond the power of candidates at the particular stage of instruction.

73B. Paper-setters and Examiners concerned are to note that the Syndicate desire identical papers to be set in Mathematics at the M.A. and M.Sc. Examinations.

Modern Indian languages at B.A and M.A.

74. Examiners concerned are instructed to note that the papers in Modern Indian Languages at the B.A. and M.A. Examinations should be on the model of the Sanskrit and English papers at those Examinations. The students should be tested for a more thorough study of the language, the period, the author, and the type of literature than he is accustomed to at the other examinations.

No. of questions to be attempted.

75. At the M.A. Examination, the Examiners shall specify the maximum number of questions that may be answered and also the minimum number of questions to be answered to secure full marks. A choice of questions shall always be given. Marks shall not be allotted to each question and papers shall be judged rather by the quality of the answers than by the number of questions answered.

History at the M.A. Examination

76. In drawing up the question-papers in History at the M.A. Examination, Examiners are instructed to note that the description, in the M.A. History Group A as given in the University Hand Book is general indication whereas a more detailed

specification on pages *151-152 of part III of the Handbook for 1948* is the exact syllabus that must be basis for drawing up the question-papers.

History and Economics at M.A.

77. Paper-setters and Examiners in the History and Economics Branches at the M.A. Examination are permitted as a special case to settle the question-papers by correspondence.

English at M.A.

78. Paper-setters and Examiners in English at the M.A. Examination are instructed to set in Paper I, a context question which shall be compulsory for all students, with optional excerpts from each of the prescribed Plays, to test whether the texts of the Plays have been studied by the candidates.

Statistical and Graphical Questions will not be set at the examinations in **Philosophy.**

79. **Examiners at the M.A. Examination in every subject in each branch except History are requested to make up the totals in their branch and consider the Marks in each paper and also the total number of marks of each candidate before they hand over mark-lists to the office.**

80. At M.A. Examination each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidate. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Allotmeut of Marks to each Paper and Practical at the M. A. Examination.

81. *90 marks to each paper in Persian, French, German, Arabic, Portuguese, 60 marks to *viva voce* Examination in *Principal* Persian, French, German, Arabic and Portuguese, 20 marks to the *viva voce* Examination in *Subordinate* Persian, French, German, Arabic and Portuguse, 400 marks to a thesis in Sanskrit, Pali, Ardha-Magadhi, Persain and Arabic and 100 marks to each of the other papers.

*As there will be no *viva voce* Examination in 1956 each paper will carry 100 marks.

Each paper in Statistics at M.A. and M.Sc. carries 100 marks and 50 marks are allotted to the Laboratory Note-books.

Percentages for Pass and Classes

82. The following are the percentages for Pass and Classes at the M.A. Examination.

(a) To pass the M.A. Examination in Languages, a candidate must obtain 25 percent marks in each of the eight papers, 30 percent in the total of the two papers in his Subordinate language and 40 percent in the total of the six papers in his Principal language. A candidate offering a thesis in lieu of the four Hours paper in his Principal language must obtain, in order to pass the examination, 25 percent of the full marks in each of the four papers in which he appears, 30 percent in the total of the two papers in his Subordinate language, 37½ percent in the thesis and 40 percent in the thesis and two pass papers in the Principal language taken together.

(b) To pass the examination in (i) History, Economics and Sociology, Philosophy, (ii) Ancient Indian Culture, and (iii) Islamic Culture, the candidate must obtain (i) one fourth of the full marks in each paper and (ii) three-eights of the total marks obtainable.

(c) To pass the examination in Mathematics Group A and B, the candidate must obtain either (i) one-fourth of the full marks in each paper and (ii) three-eight of the total marks obtainable, or 40 percent of the total marks obtainable.

(d) To pass the examination in Mathematics Group C, the candidate must obtain either (i) one-fourth of the full marks in each paper and 37½ percent of the full marks in the two practicals and the laboratory note-books combined and (ii) three-eights of the total marks obtainable, or 40 percent of the total marks obtainable and 37½ percent of the full marks in the two practicals and the laboratory note-books combined.

(e) Those of the successful candidates who obtain 65 percent of the total marks will be placed in First Class and those obtaining 50 percent in the Second Class. Further, in the languages group, even if a candidate does not satisfy the above condition, but gets 75 percent in the total of the papers in the Principal language only, he will be placed in the First Class, and if he obtains 60 percent in the total of the Principal language only, he will be placed in Second Class.

4. Special Instructions to Paper-setters and Examiners at the B.Ed. Examination.

Education at B.A. and B.Ed.

83. The attention of Examiners in Education at the B.A. and B.Ed. Examinations is drawn to the fact that the papers to be set in Education at these examinations shall be separate.

B Ed Examination

84. Examiners at the practical examination for the B.Ed. degree are instructed that at least two of them should see the work of each candidate.

B Ed. and T.D. Practicals.

85. Two examiners shall be present at each lesson for the practical tests in Part II of the B.Ed. Examination. Examiners at the B.Ed. Examination in part II are instructed to note that the remuneration payable to the Examiners appointed at each centre shall be equally divided between the Examiners at the centre.

86. (1) The two examiners (one of whom shall be an internal one where possible) watching the lesson shall assess them independently of each other and the marks given by each Examiner shall be submitted separately to the Chairman.

At the B.Ed. examination, there shall not be more than 6 lessons of 40 minutes each per day, and not more than 7 if the lessons are of 30 minutes each. This number shall be reduced by one lesson when the Examiners have to go from one school to another.

(2) The Examiners shall not interfere with the conduct of a lesson while it is in progress.

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(3) The Chairman shall take the mean of the marks assigned by the two Examiners and submit the final marks, with the marks assigned by each of the two Examiners to the lessons watched by them.

(4) On the first day of the practical examination, all Examiners at a centre shall meet together to decide upon the proper distribution of work and commence the practicals not earlier than 2 30 p.m. on the first day. The practicals on the following days may be commenced at an earlier hour in accordance with the programme.

87. The Time-table for the B.Ed. practical examination shall be framed by the Principals of the training colleges in consultation with the heads of practising schools attached thereto. Principals are permitted to use their discretion in preparing these time tables and to see that no disproportionate burden falls on any Examiner.

Allotment of marks to Part I and II at the B. Ed. Examination

B.Ed. Part I

88. 100 marks to each paper except the paper on Educational Statistics or System of Education in other Countries which will be of 50 marks.

B. Ed. Part II

The total number of marks for Part II Examination will be 300.

For the practical work done by a candidate during his year's training marks up to a maximum of 100 shall be assigned by the Head of the affilliated college in which he has been studying

The remaining marks are allotted to a practical test of two full period lessons (*vide* R. 48, page 318 of Handbook, Part II 1953.)

Percentages for Pass, Classes and distinction at the B. Ed. Examination.

89. 40 per cent. in part I and II separately to pass the whole Examination, subject to a minimum of 20 in each paper in Part I and 20% in each of the two lessons at the examination in Part II.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

To pass with Distinction a candidate has to secure at the same time in both parts 66 percent. marks in each part: to obtain First Class or Second Class he has to secure 60 percent. or 50 percent. marks respectively in the aggregate of both the parts taken together at one and the same Examination.

M. Ed. Examination

90. At M.Ed. Examination each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidate. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Allotment of marks at M. Ed. Examination

91. (1) Dissertation (Obligatory) - 200 marks.
(2) Papers - 100 marks to each paper.

Percentage for Pass and Classes at M. Ed. Examination

92. For Pass : 30% of marks in each paper, 40% in the dissertation and 40% in the whole examination.

For First Class : 65% or more of the total marks.

For Second Class ; 50% or more of the total marks.

A candidate whose marks are carried over under R. 64 shall not be eligible for a class or any University award.

5. Special Instructions to Paper-setters and Examiners at the T. D. Examination

93. Two examiners shall be present at each lesson for the Practical tests in Part II of the T.D. Examination. Examiners in the Practicals for the T.D. Examination are instructed to note that the remuneration payable to the Examiners appointed at each centre shall be equally divided between the examiners at the centre.

T. D, Practical

94. (1) The two Examiners (one of whom shall be an internal one where possible) watching the lessons shall assess them independently of each other and

the marks given by each Examiner shall be submitted seperately to the Chairman.

At the T.D, Examination there shall not be more than 6 lessons of 40 minutes each per day, and not more than 7 if the lessons are of 30 minutes each. This number shall be reduced by one lesson when the examiners have to go from one school to another.

(2) The Examiners shall not interfere with the conduct of a lesson while it is in progress.

(3) The Chairman shall take the mean of the marks assigned by the two Examiners and submit the final marks, with the marks assigned by each of the two Examiners to the lessons watched by them.

(4) On the first day of the practical examination, all Examiners at a centre shall meet together to decide upon the proper distrbution of work and commence the practicals not earlier than 2-30 p.m. on the first day. The practicals on the following day may be commenced at an earlier hour in accordance with the programme.

95. The Time-table for the T.D practical examination shall be framed by the Principals of the training colleges in consultation with the Heads of practising schools attached thereto. Principals are permitted to use their discretion in preparing these time-tables and to see that no disproportionate burden falls on any Examiner.

Allotment of marks at the T.D, Examination

T.D. Examination, Part I

96. 100 marks to each paper.

T.D. Examination, Part II

50 marks to each lesson and 100 marks for the practical work done by a candidate during his training, which shall be assigned by the Professor of Education.

Percentages for Pass, and Distinction at the T.D. Examination.

97. 40 per cent of the marks in each Part separately for Pass. 65 percent in the aggregate and not less than 50 per cent. in Parr II, for Distinction.

K. C. Parikh
University Registrar.

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એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

SCIENCE **CONFIDENTIAL**

1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATIONS PERTAINING TO THE FACULTY OF SCIENCE

7. Special Instruction to Paper-setters and Examiners at the Intermediate Science Examination

98. Paper-setters in Mathematics at the Intermediate Arts and Science Examinations are required to submit the solutions of the examples set by them in the paper to the Chairman of the Board of Paper-setters, in the first instance, *before* the meeting is held to settle the question-papers finally and all these solutions should be handed over by the Chairman of the Board in a sealed envelope to the Registrar of the University when he hands over the envelopes containing the the question-papers. They are further instructed to see that, except in simple cases, the result to be proved should be stated explicitly in the question. The Examinees should not be required to obtain results which are not given, especially where a complicated expression is to be obtained.

Mathematics at Inter Arts and Science.

99. Paper-setters and Examiners concerned are to note that the Syndicate desire indentical papers to be set in Mathematics at the Intermediate Arts and Intermediate Science.

100. The books recommended in Mathematics at any of the Arts and Science Examinations are standard both for problems and Book work. Examiners are instructed to accept any rigid mathematical proof and to set only such problems as flow directly from book work and to avoid such as are beyond the power of candidates at the particular stage of instruction.

101. Composition in English shall cary 50 marks. Questions shall be set on the prescribed texts carrying 35 marks. The paper shall also include an essay carrying 15 mark.

Composition in Eng. at I.Sc.

102. Paper-setters and Examiners at the Intermediate Science Examination are instructed that the Examination is to be conducted on the course of studies prescribed for the ***second*** year in these subjects.

Physics at Inter Science

103. Paper-setters at the Intermediate Science Examination in Physics are required to set alternative questions mainly of a descriptive nature for students offering the B Group.

103A. Paper-setters at the Intermediate Science Examination in Physics should see that at least three questions in each paper shall be purely of a descriptive nature.

Chemistry at Inter Science.

104. There shall be two papers of two hours each carrying 60 marks. The first of these papers shall be on Inorganic Chemistry and the Second on Organic Chemistry. Each Question paper shall contain at least 25% of the questions on General Chemistry.

Inter-Science Examination.

105. Paper-setters at the Intermediate Science Examination shall submit, when they deliver the question-papers to the Registrar, a synopsis of the answers they expect to the questions set in each paper for being sent after the paper is set to the Examiners for their guidance in valuing the scripts, it being understood that any correct solution of equal merit offered by candidates is properly assessed by the Examiners.

Special Instructions to Papar-setters and Examiners in Practicals at the Intermediate Science Examination.

106. The Board of Paper-setters, and Senior Examiners when no such Board is appointed for practicals, at the Intermediate Science Examination shall fix up the question-papers, the specimens or substances to be given to candidate on different dates at different centres and prepare the practical programmes of their subjects at the various centres in joint consultation and hand over such programmes to the University Registrar at least ten clear days before the commencement of the examination. They shall also see that the time-tables of individual subjects do not clash in any way. They shall also furnish the Registrar at the same time with the

names of the Examiners and the centres to which they are deputed for the conduct of the practical tests. In deputing Examiners for the conduct of practical tests the Chairman or the Senior Examiner shall see that the practical examination at Inter Science begins at the latest by Monday following the completion of theory examinations and that an Examiner does not examine in practicals at his own centre.

The presence of at least one Examiner at each Centre of the Practical Examination in a subject is necessary at the final meeting of Examiners in the subject for settling marks.

107. General instructions regarding oral and practical examinations and about the maximum number of candidates per batch are given on pages 9 and 10 and in the tabular statements appearing at the end of the 'Scale of Remuneration' 1956. At no practical, oral or clinical examination shall a larger number of candidates be examined than can be thoroughly tested in the time available. At the Inter Science Examination two batches of 30 candidates each should be examined each day in a subject by a group of Examiners. Between the examination of two batches a day an interval of two hours should be allowed. At the Intermediate Science Examination in Physics the Examiners are requested to set two experiments of $1\frac{1}{2}$ hours' duration each without any oral Examination as such in the following branches of the subject namely :

(i) Heat and Light; (ii) Properties of Matter and Sound and (iii) Electricity and Magnetism.

Chemistry Practicals at Intermediate Science.

108. Examiners in Chemistry Practicals at the Intermediate Science Examination are instructed to note that in the detection of organic compounds, detection of the elements present in the compound by sodium test is not expected of candidates. It is sufficient if the organic compound (given for detection) is identified by a study of its characteristic physical and chemical properties.

109. Examiners in Chemistry and Physics at the Intermediate Science Examination are requested to hand in the University Office, at the time of sending in the results, copy of the exercises set at the practical examination.

Allotment of marks to each paper and each practical at the Intermediate Examination in Science

110. 60 marks to each paper and 80 marks to the practical in Physics, Chemistry, Biology or Geology, 100 marks to each of the papers in Mathematics, 50 marks to the papér on Composition in English with texts, and Modern Indian Language with texts or an Additional Paper in English.

Percentages for Pass and Classes at the Intermediate Science Examination

111. 30 per cent. in the aggregate of the marks in the papers on (i) Composition in English with texts and (ii) Modern Indian Language with texts or an additional Paper in English with texts. 33 per cent. of the total marks in Mathematics and 33 per cent. in other papers in each head and in each practical examination for Pass. Fractions should be ignored while calculating the minimum for Pass so that the minimum for Pass in Physics, Chemistry and Biology will be 39 out of 120 in the written Examination and 26 out of 80 in the practical in each of these subjects.

45 per cent. on the total for Class II.

60 per cent. on the total for Class I.

8. Special Instructions to Paper-setters and Examiners at the B.Sc. Examination

112. Paper-setters in Mathematics at the B.A. and B.Sc. Examinations are required to submit the solutions of the examples set by them in the papers to the Chairman of the Board of Paper-setters, in the first instance, *before* the meeting is held to settle the question-papers finally and all these solutions should

Mathematics at the B.A. and B.Sc. Examinations.

be handed over by the Chairman of the Board in a sealed envelope to the Registrar of the University when he hands over the envelopes containing the Question-papers. They are further instructed to see that, except in simple cases, the result to be proved should be stated explicitly in the question. The examinees should not be required to obtain results which are not given, especially where a complicated expression is to be obtained.

The books recommended in Mathematics at any of the Arts and Science Examinations are standard both for problems and book work. Examiners are instructed to accept any rigid mathematical proof and to set only such problems as flow directly from book work and to avoid such as are beyond the power of candidates at the particular stage of instruction.

B.Sc. Principal and Subsidiary Subjects.

113. Examiners are expected to specify the number of questions that should be attempted, and in all cases a choice of questions should be given. In no paper should there be any allocation of marks for each question. Papers should be judged rather by the quality of the answers than by the number of questions answered. Examiners in each subject, or in each group, where a group forms a subject *must arrange* to be together in Ahmedabad or some other place by mutual agreement, for such time as may be necessary, in order to meet and discuss the work of each candidate and jointly award results.

Principal Chemistry at the B.Sc. Examination.

114. Examiners in Principal Chemistry at the B.Sc. Examination shall set one compulsory question of the standard of the subsidiary paper in each of the four Principal Papers.

115. In the case of B.Sc. (Principal and Subsidiary) papers, where marks have not been assigned to individual questions, the Examiners must enter the total number of marks on the front page of the answer-paper and initial at the end of each answer to a question to indicate that the answer has been examined.

116. The Board of Paper-setters, and Senior Examiners when no such Board is appointed, for the practical Examinations in science subjects at the B.Sc.

Examination or in their absence, any other Examiners authorised by such Senior Examiners shall prepare the practical programmes of their subjects in joint consultation and hand over such programmes to the University Registrar at least ten clear days before the commencement of the Examination, taking care to see that the time-table of individual subjects do not clash in any way. At such meetings they shall also settle the questions to be set for the practical examinations of candidates.

117. (i) The B.Sc. practical examination at any centre must begin on the first Monday after the theory examination is over or atleast immediately on completion of the Inter Science Practical examination with a break of a day or two.

(ii) The Chairman should distribute the work in such a way that, as a principle, the same person is not sent to a given centre for more than one time, and no examiner should examine at his own centre.

(iii) At the Final Meeting for settling the B.Sc. practical examination result each group of examiners should be represented by one of them.

Class and Practical

118. Examiners in Chemistry at the B.A. and B.Sc. Examinations are instructed to set, as far as possible, such practical exercises at the Examinations as will permit of half an hour's interval in each day's examination.

Chemistry Physics and Geology Practical Examinations.

119. The Syndicate hold the Examiners responsible for the quantity of drugs, chemicals etc, supplied by the colleges and consumed under the supervision at the practical examination in Chemistry. Examiners at all examinations where flat rates of payment to colleges are not sanctioned shall certify the quantity actually used. Bills for expenditure incurred on this account being countersigned by them.

120. *Examiners in Chemistry and Physics at the B. A. and B.Sc. Examinations a nd in Geology at the B.Sc. Examination, are requested to hand in to the University*

office, at the time of sending in the results, a copy of the exercises at the practical examinations.

Allotment of marks to each Paper and each Practical at the B. Sc, Examination.

Subjects other than Mathematics.

121. There shall be 600 marks for a principal subject. Each paper and each practical examination *in subjects other than Physics and Chemistry* shall carry 75 marks, when there are four papers or four practical examinations, and each paper and each practical examination to carry 100 marks when there are three papers and three practical examinations. In Physics 100 marks to each paper and 50 marks to each practical. In Chemistry 100 marks to each paper and an aggregate of 200 marks to four practicals.

122. There shall be 300 marks for a subsidiary subject. Except in Physics and Chemistry each paper or practical examination shall carry 75 marks. In Physics and Chemistry there shall be two papers of 100 marks each and two practical examinations each carrying 50 marks.

Mathematics

75 marks to each Principal and Subsidiary paper.

60 marks to each paper in Statistics.

30 marks for the Journal or practical work done by the Candidate in Statistics during the 2 years at his College.

Percentages for Pass, Classes and Distinction at the B.Sc. Examination

123. 33 percent in (*a*) all the written papers and (*b*) all the practical Examinations in each subject for Pass.

40 per cent. in the subsidiary subject and 48 per cent. in the Principal subject. *or* 48 per cent. in the total and 45 per cent. in the principal subject for Class II

45 per cent. in the subsidiary subject and 60 per cent, in the Principal subject *or* 60 per cent. in total and 55 Percent in the Principal subject for class I.

1st Class and 65 per cent. in the Principal subject for Distinction in the subject.

9. Special Instructions to Examiners at the M. Sc. Examination.

124. Paper-setters in Mathematics at the M.A. and M.Sc. examinations are required to submit the solutions of the examples set by them in the papers to the Chairman of the Board of Paper-setters, in the first instance, before the meeting is held to settle the question-papers finally, and all these solutions should be handed over by the Chairman of the Board in a sealed envelope to the Registrar of the University when he hands over the envelopes containing the question-papers. They are further instructed to see that, except in simple cases, the result to be proved should be stated explicitly in the question. The examinees should not be required to obtain results which are not given, especially where a complicated expression is to be obtained. The Syndicate desire identical papers to be set in Mathematics and Statistics at the M.A. and the M.Sc. Examinations.

Mathematics at M.A. and M.Sc. Examinations.

124A. The books recommended in Mathematics at any of the Arts and Science Examinations are standard both for problems and books work. Examiners are instructed to accept any rigid mathematical proof and to set only such problems as flow directly from book work and to avoid such as are beyond the power of candidates at the particular stage of instruction.

125. Examiners at the M.Sc. Examination shall specify the maximum number of questions that may be attempted and also the minimum number of questions to be answered to secure full marks. A choice of questions shall always be given. Marks shall not be allotted to each question, and papers shall be judged rather by the quality of the answers than by the number of questions answered.

No. of question to be answered.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

126. At M. Sc. examination each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidates. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Clinical and Practical Examinations.

127. All practical, clinical, and oral examinations shall take place after the conclusion of the *whole* of the written examinations. These shall not be held on Sundays or public holidays. The programmes of practical examinations should be so arranged as to cause as short a detention as possible of the candidates at the place of examination. Examiners in Chemistry at B. A., B. Sc., and M. Sc. Examinations are instructed to set, as far as possible, such practical exercises at the Examination as will permit of half an hour's interval in each day's examination.

Chemistry, Physics and Geology Practical Examination.

128. The Syndicate hold the Examiners responsible for the quantity of drugs, chemicals, etc., supplied by the colleges, and consumed under their supervision at the practical examination in Chemistry. Examiners at all the examinations where flat rates of payment to college are not sanctioned shall certify the quantity actually used, bills for expenditure incurred on this account being countersigned by them.

129. Examiners in Mathematics at the M. A. and M. Sc. Examinations shall meet together and settle the result in joint consultation before they are handed over to the University.

129A. The Senior Examiners in Theory and Practicals in the different subjects at the M. Sc. Examination by papers, where separate examiners are appointed shall meet together for settling the result in joint consultation with each other before they are handed over to the University.

Allotment of Marks at the M. Sc. Examinations

130. **Mathematics**:- 100 Marks to each paper.

Statistics:-100 marks to each paper and 75 marks to each of the two practicals

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

For allotment of marks to Papers and Practicals at the M. Sc. Examination in branches others than Mathematics please see R. 90 relating to the M.Sc. Examination of this University.

Percentages for Pass, Classes and Distinction at the M. Sc. Examination (by papers)

Subjects other than Mathematics

131- 40 per cent of the aggregate in papers and 40 per cent of the aggregate in practicals for Pass. 50 per cent. of the aggregate for Second Class and 65 per cent. of the aggregate for First Class.

Mathematics:- (a) either 25 per cent. in each paper and 37½ per cent on the total, or 40 per on the total only for Pass.

(*b*) 50 per cent. on the aggregate for Class II and 65 per cent. on the total for class I.

K. C. Parikh
University Registrar

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

MEDICINE **CONFIDENTIAL**
1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATIONS PERTAINING TO THE FACULTY OF MEDICINE.

Special Instructions to Examiners at the Medical Examinations (General)

Medical Examinations.

180. In all written examinations an average of at least half an hour should be allowed to the candidates to answer each question.

While assessing answers examiners are empowered to take into account in the course of the examination, the duly attested record of the work done by the candidate throughout his course of study.

Practical and Oral Examinations in non clinical subjects.

181. In the non-clinical subjects at the medical examinations, if more than one pair of Examiners are appointed, the Examiners should so arrange the oral examination as to require candidates to submit themselves for examination to each pair for at least ten minutes.

182. The Syndicate desire that the Examiners should arrange the distribution of their work so as to cause as little inconvenience as possible to the work of the Colleges and Hospitals.

(a) Special Instructions to Examiners at the First M.B B.S. Examination

183. At the First, Second and Third M.B.,B.S. Examinations the work shall be so divided that a part of each candidate's work shall come before each pair of Examiners. There is no restriction as to number in the case of the Practical Examinations in Physiology, Organic Chemistry and Bio-Physics at the First M.B.,B.S. Examination, the conduct of which is left to the discretion of the Examiners.

184. The Syndicate direct that the question-papers shall not be divided into more than three sections.

Question-papers not to be divided into more than three sections.

185. Examiners in Anatomy and Physiology at the First M.B.,B.S. Examination are instructed to treat these subjects with reference to Medicine.

1st M. B. B. S. Examination

186. The practical examination in Anatomy shall be arranged in accordance with the schedule given below and the marks to the different parts of the examination assigned as indicated herein :-

Practical 80 marks.

1. Surface marking :-

1 Surface marking (one of which shall be on living bodies) each carrying 15 marks 30

2. Estimation of Age of an ossifying bone or a table specimen of bone or bones 10

40

3. Body section 2 Nos. 30
Drawing 3 marks
Labelling 12 marks
or naming

4. Tissue identification or embryology models and reading of normal radiogram. 10

40

Oral 120 marks.

Bones.

Appendicular Skeleton	30
Axial Skeleton	30
	60

Soft parts

Neck, Brain, Headface Superior Ext.	30
Thorax, Abdomen, Lower Ext.	30
	60

Total marks—200

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬.
તા ૧-૨-૫૬

187. The detailed conduct of the examination shall be as under :—

At the place of examination as many tables should be arranged in one room as there are numbers of candidates actually appearing. On each table should be placed 2 body-sections, not more than 3 tissues for identification, one embryo model, not more than 2 ossified or non-ossified bones. After the candidate enter the hall the tables should be assigned to them by lots and each candidate is required to submit his answers in writing on papers provided by the University. For surface marking there should be separate tables in the same room arranged conveniently by the side of examiners. The candidates shall be examined orally in the same room by the examiners sitting on a separate table and, after the conclusion of their oral, they will be permitted to leave the hall, if they have completed their answers at the tables assigned to them.

Allotment of marks to each Paper, Practical or Oral at the First M.B.B.S. Examination

188. 100 marks to each Paper and 200 marks to each practical examination as detailed below :

Anatomy—

Practical work	80 marks
Oral	120 marks

Physiology—

Oral including Laboratory Journal	50 marks.
Histology	50 marks.
Chemical Physiology	50 marks.
Experimental Physiology	50 marks.

Percentages for Pass and Distinction

189. The following are the percentages for Pass and Distinctions at the First M.B.B.S. Examination.

50 per cent in practical test and 50 per cent. in the written test in each subject and 50 per cent. on the total in each subject for Pass.

75 per cent in a subject for Distinction.

(b) Special Instructions to Examiners at the 2nd M.B.B.S.

2nd M.B.B.S. Examination.

190. Examiners in Pharmacology at the Second M.B.B.S. Examination are instructed to treat these subjects with special reference to Medicine.

Question-papers not to be divided into more than three Sections.

191. The Syndicate direct that save in the case of the First, Second and Third M.B.B.S. Examinations, no question-paper be divided into more than two sections. At the First, Second and Third M.B.B.S. Examinations, the question-papers shall not be divided into more than three Sections.

Division of work at practical Examination.

192. Joint Examiners other than the First, Second and Third M.B.B.S. Examiners should so divide their work that each candidate's work shall come before more than one Examiner.

193. The Examiners are requested to note that every candidate should be tested individually at the practical examination in the subject and further that they should agree, previous to the commencement of the examination, to a certain division of work between the two pairs so as to avoid repetition of questions.

Pharmacology at the Second M.B.B.S. Examination.

194. Examiners in Pharmocology should strictly follow the provisions of the instruction that each candidate is required to be examined by each of the two pairs of Examiners. Each pair of Examiners in Pharmacology should ordinarily consist of one external and one internal Examiner. The maximum number of candidates that can be examined per day in practical and the oral examination in Pharmacology and Materia Medica at the Second M. B. B. S. Examination should not exceed 20, if there are only four examiners in the subject.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Allotment of marks to the Paper, Oral and Practical at the Second M. B. B. S. Examination

195. 100 marks to the Paper, and 100 marks to the Practical and Oral examination as given below:-

Phamacology—The marks for the oral and practical tests in the subject shall be as under:—

Oral test	50 marks,
Practical Examination as under:—	
1. Prescription writing	15 marks.
2. Comments on & criticism of prescription	10 marks.
3. Spotting of specimens	10 marks.
4. Pharmacy, Dispensing & Journals	15 marks.
	50 marks.

Percentages for Pass and Distinction at the Second M. B. B. S, Examination

196. 50 per cent. in the practical and oral test, 50 per cent. in the written test, and 50 per cent. in the written and practical and/or oral tests taken together for pass.

(c) Special Instructions to Examiners at the Third M. B. B. S.

Question papers not to be divided into more than three sections.

197. The Syndicate direct that at the Third M. B. B. S. Examination, the question-papers shall not be divided into more than three sections.

198. At the Third M. B. B. S. Examination, the work shall be so divided that a part of each candidate's work shall come before each pair of Examiners. In long

cases in Clinical Medicine at the Third M. B. B. S. Examination, Examiners should jointly select and allot cases to candidates. It is not necessary that all the Examiners should be present to supervise the work of the candidates when the reports of the cases are being written. It is sufficient if only one of the Examiners is present on the occasion.

199. Examiners in Midwifery at the Third M. B. B. S. Examination are instructed to note that—

Practical Examination in Mid-Wifery.

(*a*) no patient snould be subjected in the course of one day to more than three examinations in clinical Midwifery and two in clinical Gynaecology.

(*b*) not more than 16 candidates, excluding the number exempted from the subject, should be examined on any day in clinical Midwifery or clinical Gynæcology.

(*c*) the pairs of Examiners shall not change daily amongst themselves but on the first day one pair shall examine all candidates in Midwifery and the other pair all candidates in Gynæcology, and *vice versa* on the second day.

200. The time to be devoted to the various practical examinations in Midwifery and Gynæcology at the Third M. B. B. S. Examination shall be as follows—

(*a*) 15 minutes for examination of the case and 15 minutes for writing a detailed report.

(*b*) 10 minutes for examining the candidates in *viva voce* on the case.

(*c*) 10 minutes on practical and oral in Midwifery, comprising questions on Infant Hygiene, on instruments, wet specimens, phantom etc.

(*d*) 15 minutes on practical and oral and/or clinical examinations in Gynæcology comprising questions on instruments, wet specimens, microscopic preparations, etc.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

201. The time to be devoted to the various practical examinations in Medicine at the Third M. B. B. S. Examination shall be as follows :—

Practical Examinations in Medicine

Clinical	Long Case	30 minutes for examination 60 minutes for writing a detailed report.
	Short Cases	10 minutes for examination. 10 minutes for viva voce on the findings of the case
Practical		10 minutes for each problem.
Oral		15 minutes

The problems for the candidates at the practical and oral examinations in Medicine may comprise spot cases, skin cases, temperature charts, prescriptions, diets, microscopic specimens, etc. One pair of the examiners shall examine each candidate orally.

202. For the conduct of the Practical and Oral Examination in Medicine, a number of tables shall be arranged in a room, and on each table there shall be set a problem for solution by the condidates such as a spot case, or a skin case, the drawing of temperature charts, writing out a Prescription, prescribing of diets, the identification of microscopic specimens, etc. At one of these tables, one pair of the Examiners shall sit and examine the candidates orally. If the total number of candidates in each of these subjects does not exceed 200 and when only four examiners are appointed, the Examiner shall be empowered to arrange for distribution of work in two pairs, provided that if the number of candidates in each of these subjects exceeds 200, and there are six examiners appointed, the conduct and distribution of work shall be in conformity with the instructions detailed above.

203. The conduct and distribution of work shall be in conformity with the instructions in the following paragraphs :

Practical Examination in Surgery

In respect of short cases, one pair of the examiners shall take the candidate through at least four short cases, special attention being given to the method of examination practised by the student and his methods of deduction. Another pair

shall take the candidate through the practical test in Surgical Anatomy Operative Surgery etc. and a third pair shall examine the candidate orally in Surgical Pathology.

The time to be devoted to the various practical examinations in Surgery at he Third M. B. B. S. Examination shall be as follows:

Clinical	Long case:	30 minutes for examination.
		60 „ for writing out a detailed report.
	Short Case:	20 „ „ „ „ „ „
Oral	Surgical Anatomy etc.	.....15 minutes.
	„ Pathology	.....15 „

The period for Surgical Anatomy etc. shall be divided as follows:-

Instruments and their uses	...5minutes.
Surgical Anatomy and Operative Surgery	10 minutes.

The time taken in bandaging and in performing the operation shall not be included in the fifteen minutes allotted to this part of the examination.

Wherever possible, with a view to facilitating supervision, the examiner should collect the Long Cases together in one ward or room and arrange for adequate supervision of the examination of cases as well as the writing out of the reports on these cases.

The written reports of the candidates should be distributed equally among all the examiners for the purposes of the examination and marking. The result of a long case of a candidate should be ready before the last practical examination of the candidate.

Clinical and oral Examination in Ophthalmology.

204. At the clinical examination in Ophthalmology at the Third M. B. B. S. Examination, at least two cases of external diseases of the eyes should be given to each candidate, and each candidate should be asked questions pertaining to cases, special attention being paid to the differential diagnosis and the methods of examination of the eyes avoiding optics as far as possible

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Special care should be taken to find out that each candidate is conversant with the various methods of examination with the Ophthalmoscope. and each candidate should be asked to explain the use of those Surgical eye instrument that are in general use only.

Allotment of marks to each Paper and Practical at the Third M.B.B.S. Examination

205. (1) **Medicine:—**

(*a*) Two papers each of three hours' duration, carrying 100 marks each.

(*b*) Practical examination as detailed below:-

In the practical Examination in Medicine the distribution of marks shall be as follows:-

Clinical	Long case Examination	... 25 marks.
	Short case	... 75 marks.
	viva voce	... 50 marks.
	Chain	... 50 marks.

Examiners in Medicine are instructed to note the specific items on which the candidates should be examined in the chain system may include (*a*) X ray Plates (*b*) Microscopic Slides: (*c*) Urine examination; (*d*) Naked eye appearance of Faces Sputum etc. (*e*) Temperature charts (*f*) Prescription writing and (*g*) Estimation of Blood Pressure.

(2) **Pathology**-

(*a*) One paper of three hours' duration, carrying 100 marks;

(b) A practical and oral examination carrying 100 marks as detailed below:

The total marks assigned to the oral and the practical examination in Pathology and Bacteriology at the Third M.B.B.S. Examination shall be distributed as under :-

Pathology *viva voce* and Morbid Histology (Slides for report)	...	40 marks.

મેડિકેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Bacteriology and Parasitology slides

and viva voce (Slides for report) ... 30 marks.

Practical Pathology & Bacteriology

including *Post-mortem* reports ... 30 marks.

(3) **Forensic Medicine—**

(*a*) One paper of three hours' duration, carrying 100 marks.

(*b*) An oral examination, carrying 100 marks.

(4) **Preventive Medicine—**

(*a*) One paper of three hours' duration, carrying 100 marks.

(*b*) An oral examination, carrying 100 marks.

(5) **Surgery–**

(*a*) Two papers each of three hours' duration carrying 100 marks each.

(*b*) Practical examination as detailed below:–

The practical examination in Surgery at the Third M.B.B.S. Examination shall Comprise the following heads, each of the heads carrying marks denoted against it:–

Clinical	Long cases		...	25 marks.
	Short cases		...	75 marks.
Oral	Surgical Anatomy	15		
	Operative Surgery	15		
	Instruments, Appliances and their uses	15		50 marks.
	Bandaging	5		
	Surgical Pathology			50 marks.

(6) **Ophthalmology–**

(*a*) One paper of three hours' duration carrying 100 marks.

(*b*) A clinical and oral examination carrying 100 marks.

(7) **Midwifery and Gynaecology***-

(*a*) One paper of three hours' duration carrying 100 marks. The paper shall be divided into two sections. One section including Obstetrics, Pediatrics and Infant Hygiene, and the other including Gynaecology and Anatomy and Physiology and Pathology bearing on Obstetrics and Gynaecology.

(*b*) A clinical, practical and oral examination as given below:-

The distribution of marks at the clinical, practical and oral examination in the subject shall be as under :-

Midwifery : Clinical, Practical and oral ...	60	marks.
Gynaecology: Practical and oral and/or Clinical...	40	marks.
Total ...	100	marks.

Percentages for pass and Distinction at the Third M.B.B.S. Examination

206. 50 per cent. of the full marks in the clinical, practical and oral tests, in each subject. 50 per cent. in the written examination and 5o per cent. of the aggregate marks in each subject for pass.

75 per cent. in a subject for Distinction.

(b) Special Instruction to Examiners at the M.D. Examination

207. In the case of the M.D. Examination where candidates are simply to be declared to have passed, failed, or passed with distinction, marks shall not be allotted to each question and papers shall be judged rather by the quality of the answers than the number of questions answered.

Examiners must place their initials at the end of each answer to a question to indicate that it has been examined.

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*(i) Examiners should try to bring in Gynaecological cases if possible at the time of the Clinical examination in Gynaecology and midwifery.

(ii) There should be a test of the candidate's knowledge of infant Hygiene and of Diseases of Children in the Third M.B.B.S. Examination.

M. D. Part I.

208. The Examination for Part I in all the branches shall consist of two papers as under, each of three hours' duration.

Paper I Applied Anatomy (Pertaining to the Branch)

Paper II Applied Physiology (Pertaining to the Branch)

There shall be no clinical. Practical or *viva voce* Examination.

M. D. Part II

Dissertation.

209. Every Candidate presenting himself for Part II of the M.D. Examination for the first time shall submit, with his application for admission to the examination, three type-written copies of a dissertation, prepared under the direction and guidance and to the satisfaction of the University teacher. The dissertation may relate to a series of clinical cases, autopsy record, discussion of a topic (modern or historical) or a review of the work on a specific theme. The dissertation shall be referred to the Examiners for Part II of the Exmination for the particular branch **and acceptance of it by the Examiners shall be a condition precedent to his being declared successful.** It may form the basis of the Viva-voce exmination, and due credit may be given to the same.

A candidate who has submitted his dissertation once, **will not be required to submit a fresh dissertation** if he reappears for the examination in the same branch on a subsequent occasion, provided that the dissertation has been accepted by the Examiners for which a report is obtained.* He shall, however, be required to submit a fresh dissertation if he seeks admission to the exmination in another branch.

R. 185. The Exmination for Part II shall be as under :

Branch I – General Medicine and Therapeutics.

Papers I–II - Two papers on subject relating to General medicine and Therapeutics.

* The Examiners must submit a report on all the dissertations of the candidates they have examined.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper III - Clinical Pathology.

Paper IV - An Essay.

N.B.-Papers I-II and IV will be examined by the Examiners in Medicine, Paper III will be examined by the Examiner in Pathology.

Branch II - Pathology and Bacteriology :

Paper I - General Medicine,

Papers II-III- Pathology and Bacteriology

Paper IV - An Essay.

Branch III - Obstetrics, Gynaecology and diseases of the New Born.

Paper I - Medicine and Surgery in relation to obstetrics and Gynæcology.

Paper II - Midwifery and diseases of the New Born including Pathology.

Paper III - Gynæcology including Pathology.

Paper IV - An Essay.

N. B. All the above papers will be examined by the examiners in M. D. Midwifery and Gynaecology.

Branch IV - Pharmacology :

Paper I - General Medicine.

Papers II-III- Theoretical and experimental aspects of Pharmacology, toxicology including Bioassay, chemical Pharmacology etc.

and

Applied Pharmacology and Therapeutics including Physiotherapeutics immuno-therapeutics, etc.

Paper IV - An Essay.

Branch V - Pediatrics :

Paper I - General Medicine

Paper II - Diseases of children, development, Psychology and Child Welfare.

Paper III - Diseases of children. One section in Paper II will be devoted to Pediatrics Pathology.

Paper IV – An Essay.

Branch VI - Tuberculosis ;

Paper I - General Medicine.

Paper II - Medical aspects of Tuberculosis,
Public Health aspects of Tuberculosis,

Paper III – Surgical aspects of Tuberculosis,

Paper IV - An Essay.

The paper in General Medicine in Branches II, IV, V and VI will be a common paper drawn by examiners in General Medicine and examined by them.

The other papers in the Branches will be drawn by examiners in the particular subjects.

Note :-1. In all Branches, there shall be clinical, practical and oral examination.

2. The essay in all the branches shall cover subjects of speciality including the history of the branch concerned. Optional themes shall be given for the Essay.

3. Each paper shall be of three hours' duration.

4. The examiners appointed for the M. D. Examination in Part II shall have the power to refer any of the failed candidates for one year.

In the case of M. D. Examination where candidates are simply to be declared to have passed, failed, or passed with distinction, marks shall not be allotted to each question and papers shall be judged rather by the quality of the answers than the number of questions answered.

Examiners must place their initials at the end of each answer to a question to indicate that it has been examined.

Examiners at the M.D. Examination are instructed to set and examine the common papers and submit results in accordance with the following instructions ;

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper I

In General Medicine which is common to Branches 2, 4, 5 and 6 should be set and examined by the examiners in Branch 1.

The character of a common paper shall be of such a nature that no specialized knowledge of the subject shall be required in answering the questions. Alternatives may be given.

Paper III in Branch I in clinical Pathology should be set and examined by examiners in Pathology.

The results of the examinations in any particular Branch should be decided by joint consultations of all examiners concerned either by Post or by meeting, before finally submitting the results to the Registrar.

(c) Special Instructions to Examiners at the M.S. Examination, Parts I & II

M.S. Part I

210. The Examination for Part I in all the Branches shall consist of two papers as under, each of three hours' duration :

Paper I - Applied Anatomy (pertaining to the Branch)

Paper II - Applied Physiology (pertaining to the Branch)

There shall be no clinical, practical or viva-voce Examination.

In the case of the M.S. Examination where candidates are simply to be declared to have passed, failed, or passed with distinction, marks shall not be allotted to each question and papers shall be judged rather by the quality of the answers than the number of questions answered.

Examiners must place their initials at the end of each answer to a question to indicate that it has been examined.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

M. S. Part II

Dissertation

'211. Every candidate presenting himself for Part II of the M. S. Examination for the first time shall submit, with his application for admission to the examination, three type-written copies of a dissertation, prepared under the direction and guidance and to the satisfaction, of his University teacher. The dissertation may relate to a series of clinical cases, autopsy records, discussion of a topic (modern or historical) or a review of the work on a specific theme. The dissertation shall be referred to the examiners for Part II of the examination for the particular Branch and **acceptance of it by the examiners shall be a condition precedent to his being declared successful**. It may form the basis of the viva voce examination, and due credit may be given to the same.

A candidate who has submitted his dissertation once, will not be required to submit a fresh dissertation if he re-appears for the examination in the same Branch on a subsequent occasion, **provided that the dissertation has been accepted by the examiners for which a report is obtained.*** He shall, however, be required to submit a fresh dissertation if he seeks admission to the examination in another Branch.

The examination for Part II shall be as under :-

BRANCH I - **General Surgery :**

Papers I - III - General surgery
(including Surgical Pathology)

Paper IV - An Essay.

BRANCH II - **Oto-rhino-laryngology :**

Paper I - General surgery
(Common to branches II & III on subjects)

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* N. B The Examiners must submit a report on all the dissertation of the candidates they have examined.

Papers II & III – Surgery and pathology of the speciality
(Oto-rhino-laryngology)

Paper IV – An Essay.

BRANCH III – **Orthopaedics :**

Paper I – General surgery
(Common to branches II & III)

Papers II & III – Surgery and Pathology of the speciality
(Orthopaedics)

Paper IV – An Essay.

Paper I in Branches II & III will be set and examined by an Examiner in General Surgery.

BRANCH IV – **Ophthalmology :**

Papers I & II – Ophthalmic Medicine, Surgery, Optics and Pathology.

Paper III – The relation of Ophthalmology to General Medicine and Surgery

Paper IV – An Essay.

All the papers will be set and examined by the examiners of the specialities.

Note—1. In all Branches there shall be clinical, Practical and Oral Examination.

2. The essay in all Branches will cover subjects of the speciality including History of the Branch concerned. Optional themes shall be given for the essay.

3. Each paper shall be of three hours' duration.

4. The Examiners appointed for the M S. Examination in Part II shall have the power to refer any of the failed candidates for one year.

In the case of the M. S. Examination where candidates are simply to be declared to have passed, failed, or passed with distinction, marks shall not be allotted to

each question and papers shall be judged rather by the quality of the answer than the number of questions answered.

Examiners must place their initials at the end of each answer to a question to indicate that it has been examined.

M. Sc. (Med) Examination.

212. M.Sc. (Med) degree examination shall consist of–

(a) Three papers pertaining to the speciality. The papers shall be of 100 marks each and of three hours' duration each.
There shall be four questions in each paper
There shall be no optional questions.

(b) Parcticals which may extend upto three days-there being two practicals of three hours' duration each day.

(c) A viva voce exmination.

Total marks for the practicals and the oral shall be 300.

The Standard of Passing

(a) Passing – 50% in the written as a whole and 50% in the Practical; and oral combined.

(b) First Class – 66% or more in the total of the whole Examination.

(c) Distinction – 75% or more in any paper or papers where there are separate papers in Special subjects

Acceptance by the examiners of the dissertation of not more than 2500 words consisting of (a) a critical review of recent advances in some branch or theme of the candidate's subject, or (b) the result of his own study or imporant investigations carried out by him under the guidance of a recognised teacher together with a review of recent advances pertinent to that theme, is a condition precedent to his being declared successful at the examination.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

A discussion on the dissertation shall form part of the viva.

Credit may be given to the dissertation and records of work and the journals in the examination by the examiners.

B. Pharm. Examination

Special Instructions to Examiners at the B.Pharm. Examination

Allotment of marks to each Paper and Practical at the B.Pharm. Examination

213. 100 marks to each paper and 75 marks to each Practical.

Percentages for Pass, Classes and Distinction at the B. Pharm. Examination.

33 per cent. marks to each paper and in each practical and (1) 40 per cent. of the total marks for Pass, (2) 50 per cent. or above for Second Class, (3) 60 per cent. or above for First Class and (4) 70 per cent. or above for Distinction.

M.Pharm. Examination

214. At M.Pharm. Examination each paper or Section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidate. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Percentage for Pass and Classes at the M.Pharm. Examination

215. For Pass-40% of marks in theory paper of each subject,
40% of the marks in practicals of each subject and
50% of the total number of marks assigned to the whole examination.

For Second Class- 50% and above but below 60% of the total marks.
For First Class- 60% and above but below 70%of the total marks.
For Distinction- 70% and above.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

F. Y. Pharm. (Diploma Course)

216. Scheme of the Examination.

Subjects of examination	Marks for Theory paper.	Total marks for Practical
1. Inorganic and Physical Chemistry	70	60
2. Physics	70	60
3. Biology (Botany & Zoology)	70	60
4. English	50	—
5. Anatomy, Physiology & Hygiene	70	60

Each of the above mentioned papers shall be of three hours' duration. Over and above this 25 marks in English and 30 marks in Theory and 40 marks in Practicals in each of the above subjects are allotted to the class work done during the year.

The question paper of English shall be of 3 hours' duration carrying 50 marks consisting of two sections. The first section shall consist of questions of a general, non-detailed nature from a prescribed text-book of English Prose selections tallying with the general standard prevailing for Inter Examination in Science or Pharmacy in the regional University or Board. The Second Section shall be composition consisting of questions on the correct use of the English idiom and construction and exercise on essay and precis-writing. The aim of this section is to test the capacity of the students to write correct English.

Percentages of Passing the F. Y.Pharm. (Dip. Course) Examination.

217. 40% marks in each subject separately in written and Practicals (including sessional record) and 45% marks in the aggregate of all subjects to pass the examination.

75% marks in any subject or subjects for distinction in that subject or subjects, provided the candidate passes in all the subjects in the same examination.

K. C. Parikh
University Registrar

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

Technology Including Engineering **CONFIDENTIAL**
1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATIONS PERTAINING TO THE FACULTY OF TECHNOLOGY INCLUDING ENGINEERING

Special Instructions to Examiners at the Engineering Examinations

General

(a) Theory

132. Paper-setters and Examiners at Examinations at Engineering shall not be permitted to settle question-papers by correspondence, except in very special cases where the Vice-Chancellor is satisfied (a) that the efficiency of the Examination would not suffer, and (b) that it would be a hardship to them to be required to meet for settling the Papers.

133. Examiners at the Engineering Examinations are instructed to note that numerical data such as are commonly sought by Examiners in reference Books should be given, when required, in their question-papers. They are further instructed to send in a *separate envelope* any sketch or drawing accompanying the manuscript of a question-paper in a subject at any of the Engineering Examinations. The outer cover of the envelope should indicate the Examination and the subject for which it is meant.

134. Examiners at the Engineering Examinations in the subjects in which Mathematical problems are set are instructed to submit to the Registrar, at the time of handing in the question-papers, separate envelopes containing solutions to all problems set.

135. Examiners in the subject of Theory of Machines are instructed to include in the Paper on this subject a simple question on Machine Design as prescribed in the syllabus. Not more than one question will be set from the course prescribed under vectors for the subject Mathematics III at S. E.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૩–૫૬
તા. ૧–૨–૫૭

(b) Practicals

136. (i) The maximum number of candidates for the different exercises forming Part of the Practical examinations in Workshop Practice will be decided by the Principal of the College concerned, with whom the Examiners should communicate on this subject at least 3 days before the date of the commencement of the written examination.

Instructions to Examiners in workshop Practice.

(ii) Detailed drawings of the job to be set under each of the heading shall reach the Principals of the respective Engineering Colleges where the Examinations are to be held, 10 clear days before the commencement of the examination.

(iii) A list of the materials and tools required for each candidate shall be pasted on the outside of the envelope containing the question-paper.

(iv) The Principals of the Colleges of Engineering will be responsible for the conduct of the practical examinations at the respective centres. It is not necessary for Examiners in Mechanical Technology and Practice II to be *personally* present at the Practical examination in that subject at the B.E. (Mechanical and Electrical) Examinations.

F. E. Examination

137. The undermentioned exercises in Workshop Practice shall be so set as to be finished in the time shown against each:–

Special Instruction to Examiners in Workshop Practice.

F.E. 3 Exercises

	Subject		Time
1.	Carpentry	One job	3 hours–30 marks
2.	Fitting	,, ,,	6 hours–40 marks
3.	Forging	,, ,,	3 hours–30 marks
		(Not including Hand Welding)	

(Please see page 2 for Special Instruction for the conduct of Practical Examinations.)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬.
તા ૧-૨-૫૬

Allotment of marks to each Paper and Practical at the F.E Examination

138. 100 marks to each paper, 25 marks to the practical in Surveying I, 100 marks for Practical Examination in Workshop Practice and 50 marks to Term Work in each of the following,namely Surveying I, Machine Drawing, and Workshop Practice.

Percentages for Pass and Classes at the F. E. Examination

139. 40 per cent in each subject, separately in the written examination, practical and term work, and 45 per cent on the total for pass.

R. 94 (a) Those of the candidates who secure 45% or more marks in aggregate and have passed an examination at one sitting will be declared to have passed the examination in the Second Class.

(b) Those of the candidates who secure 60% or more marks in aggregate and have passed an examination at one sitting will be declared to have passed the examination in the First Class.

(c) Those of the candidates who secure 66% or more marks in aggregate and have passed an examination at one sitting will be declared to have passed the examination in the First Class with Distinction.

S. E. Examination

Special instructions to Examiners in Workshop Practice i,e. Mechanical Technology & Practice :

140. The undermentioned exercises in Workshop Practice shall be held for 4 days so set as to be finished in the time shown against each :-

S. E. (Mech. & Elec.) 4 Exercises.

	Subject.		Time.
1.	Forging	One job	...3 hours
2.	Filing & Fitting	,,	...6 hours
3.	Pattern-making	,,	...3 hours
4.	Metal-turning	,,	...3 hours

એકેડેમિક કાઉન્સિલ પચાસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Allotment of marks to each Paper and Practical at the S. E. (Civil)

141. 100 marks to each paper, 25 marks to Term Work in each of the following namely-

1. Hydraulics & Hydraulic Machinery
2. Testing of Materials
3. Heat Engines & Electrical Technology
4. Surveying II; 50 marks to term work in Drawing and Design and 50 marks to Practical in Surveying II, and to oral and sketching in Drawing and Design.

Allotment of marks to each Paper and Practical at the S. E. (Mech. & Elect.)

100 marks to each paper, 25 marks to Term work in the following subjects viz. (1) Hydraulics and Hydraulic Machinery, (2) Testing of Materials, (3) Heat Engines II, (4) Electrical Engineering II, 50 marks for Term Work in Machine Design and Drawing and in Mechanical Technology and Practice I. 50 marks to the Practical Examination in each of the following subjects:- (1) Heat Engines II, (2) Electrical Engineering II and also to oral and sketching in Machine Design and Drawing. The Practical Examination in Mechanical Technology and Practice I will be of 100 marks.

Percentage for Pass and Classes at the S. E. Examination

142. 40% in each subject separately in written examination, Term Work and Practical Examination and 45% on the total for pass.

R. 100. (a) Those of the candidates who secure 45% or more marks in aggregate and have passed an examination at one sitting will be declared to have passed the examination in the Second Class.

(b) Those of the candidates who secure 60% or more marks in aggregate and have passed an examination at one sitting will be declared

to have passed the examination in the First Class.

(c) Those of the candidates who secure 66% or more marks in aggregate and have passed an examination at one sitting will be declared to have passed the examination in the First Class with Distinction.

B.E. Examination

143. Examiners in the subject of Theory of Machines are instruced to include in the paper on this subject a simple question on Machine Design as prescribed in the syllabus.

144. The Principals of the Colleges of Engineering will be responsible for the conduct of the practical examination at the respective centres. It is not necessary for Examiners in Mechanical Technology and Practice II to be personally present at the practical examination in that subject at the B.E. (Mechanical & Electrical) Examination

Special instruction to examiners in Workshop practice.

145. The undermentioned exercise in Workshop Practice shall be so set as to be finished in the time shown against it:—

B.E. (Mech. & Elec.) / Exercise

1. Metal Turning 12. hours.

Allotment of marks to each Paper, Practical or Oral, at the B.E. (Mech. & Elec.)

146. 100 marks to each paper. 25 marks each to Term Work at Mechanical Technology, Hydraulics II, Electrical Engineering III, and Heat Engines IV, 40 marks to Term Work and 35 for practical each in Electrical Design and Drawing and Machine Design and Drawing, 75 marks to practicals in Mecanical Technology, Heat Engines IV and Electrical Engineering III.

Percentages for Pass and Classes at the B.E. Examination

147. 33 per cent. in each subject separately, in written examination, term work and practical, 40 per cent. in each group and 45 per cent. on the total for Pass.

55 per cent. on the total for Class II Honours.

66 per cent. on the total for Class I Honours.

B. E. (Civil) (New Course.)

148. 100 marks to each paper, 50 marks to Term Work and 50 marks to Oral in Quantity Surveying and Costing; 50 marks for practical in Engineering Geology; 150 marks to Term Work and 50 marks to Oral and Sketching in Project Drawing and 100 marks to Term Work and 50 marks to Oral and sketching in Structural Drawing & Design. Of the 100 marks of the question paper on Roads and Town Planning. 60 marks for Roads and 40 marks for Town Planning. Similarly in the Question-Paper on Railways and Bridges, 60 marks will be allotted to Railways and 40 to Bridges, Examiners in Structral Design and Drawing at B. E. (Civil) (New Course) should set alternative questions in Reinforced Concrete and Steel Construction

B. E. (Mechanical) (New Course)

149. 100 marks to each paper, 25 marks to Term Work each in Metallurgy and Heat Engines IV and 50 marks to Term Work each in Mechanical Technology and Practice II and Machine Design: 50 marks for Practical Examinaton in Heat Engines IV ; 100 marks to Practical Examination in Mechanical Technology and Practice II; and 50 marks to Oral and Sketching in Machine Design.

The Practical Examination Mechanical Technology and Practice II at B.E. (Mech.) (New Course) will be held for one day only (6 to 8 hours)

B.E. (Elect.) (New Course) :

150. 100 marks to each paper, 50 marks to Term work in Electrical Engineering III and in Electrical Design and Project: 25 marks to Term work in Applied Electronics, 50 marks to Practical examination each in Electrical Engineering III and Applied Electronics and 50 marks to Oral and Sketching in Electrical Design & Project.

એકેડેમિક કાઉન્સિલ પચ્ચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Percentages for Pass and Classes at the B. E. (C.M.&E.) Examinations:

151. 40% of full marks in each subject separately in written Examinations. Term work and Practical and 45% on the total for Pass.

45% or more in the total and if passed at one sitting for II Class.

60% or more in the total and if passed at one sitting for I Class.

66% or more in the total and if passed at one sitting for I Cass Distnction.

M. E. (Civil, Mech. or Elect.)

152. M.E. degree examination will be by a written examination and either a practical examination or a dissertation in lieu of the practical examination.

The written examination shall consist of four papers each of three hours' duration.

The practical examination shall consist of both practical and oral tests extending over a period of not less than twelve hours.

The dissertation may consist of a report of any research work done by the candidate on a comprehensive and critical review of any recent development of the subject or a detailed report of any important design or development work that the candidate has executed on his responsibility.

Each of the papers shall carry 100 marks and the practical examinations or dissertation shall carry 100 marks.

153. At M.E. Examination each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidate. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Percentage for Pass and Distinction at M. E. Examination.

50% of the total marks for Pass.

70% of the total marks for Distinction.

K. C. Parikh
University Registrar

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

AGRICULTURE **CONFIDENTIAL**

1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATIONS PERTAINING TO THE FACULTY OF AGRICULTURE

Special Instructions to Examiners at the Agricultural Examinations

F. Sc. (Agri) Examination.

Allotment of marks to each Paper, Practical or Oral at the First Year Examination in Science (Agri.)

154. 75 marks to each Paper and 75 marks to each Practical Examination in Agriculture 75 marks to each Paper and 75 marks to the Practical in Chemistry, 50 marks to the Paper and 50 marks to the Practical in Soils, 100 marks to the Paper and 75 marks to the Practical for Botany, 50 marks to the Paper and 50 marks to the Practical in Elementary Zoology, 75 marks to each Paper and 50 marks to the Practical in Mathematics and Physics.

Percentage for Pass at the First Year Examination in Science (Agri.)

155. 40 per cent. in Agriculture Paper and Practicals separately, 33 per cent. in the remaining subjects in Papers and Practicals separately and 40 per cent. on the total for Pass.

I.Sc. (Agri.) Examination in First Year Course.

Allotment ef marks to each paper and practical at the I.Sc. (Agri) Examination (First Year Course)

156. 100 marks to each paper, and 100 marks to practicals in each of the following subjects.

(1) Agronomy and Animal Husbandry
(2) Botany I
(3) Chemistry I
(4) Physics I
(5) Zoology

એકેડેમિક કાઉન્સલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Percentage for Pass at the I.Sc. (Agri.)
First Year Examination.

157. 30% marks of the total in languages and at least 25% marks in each of the two papers on languages.

40% marks in Agronomy and Animal Husbandry papers and practicals separately

33% marks in the remaining subjects, Papers and practicals separately.

40% of the total number of marks obtainable excluding the marks in languages.

The question papers at First Year in I.Sc. (Agri.) (New Course) shall be set in Gujarati language with a rendering thereof into English language."

S.Sc. (Agri.) Examination.
Allotment of marks to each paper and Practical at the Second Year Examination in Science (Agri.)

158. 100 marks to each of the first two Papers, 75 marks for Paper III and 150 marks for Practical in Agriculture (including 100 for Plot Work) 75 marks to the paper and 50 marks to the Practical in Animal Husbandry, 75 marks to each Paper and 75 marks to the Practical in Agricultural Chemistry, 100 marks to the Paper and 75 marks to the Practical in Agricultural Botany and 75 marks to the Paper and 50 marks to the Practical in Entomology and 50 marks to the Paper and 50 marks to the Practical in General Bacteriology.

Percentages for Pass at the Second Year Examination in Science (Agri.)

159. 40 per cent. of the marks obtainable in Agriculture in Papers and Practicals separately, 33 per cent. in the remaining subjects in Papers and Practicals separately and 40 per cent. in the totals for pass.

B Sc (Agri.) Examination
Allotment of marks to each Paper and Practical at the Bachelor of Science (Agri.) Examination

160. 100 Marks to each paper, 50 marks to first practical and 75 marks to the second practical in Agriculture, 75 marks in each paper and 50 marks in each

practical in (i) Veterinary Science, (2) Plant Pathology and (3) Horticulture, 100 marks to each of the papers in (i) Agricultural Engineering and (ii) Agricultural Economics, and 75 marks to the practical in Agricultural Engineering.

Percentages for Pass Classes and Distinction at the B Sc. (Agri.) Examination

161. 40 per cent marks in each paper and practical in Agriculture and 33 percent. marks in each paper and practical in all the remaining subjects and 40 per cent. marks of the total number of marks obtainable for pass. 50 per cent. of the total on the aggregate of three years' marks for Honours. 60 per cent. of the total on the aggregate of three years marks for First Class, and 60 per cent. of the total in *each* of the the three years' marks for First Class with Distinction.

Allotment of marks in each Paper, Practical or Oral at the Master of Science (Agri.) Examination

162. 300 marks for Papers and 200 marks in the aggregate for Practicals (*vide* R. 142 of the University for details)

Percentages For Pass Classes and Distinction at the Master of Science (Agri.) Examination

163. 40 per cent, of the aggregate marks in the Papers and 40 per cent. of the aggregate marks in the Practicals, for Pass. 50 per cent, or more in the grand total for Second Class and 65 per cent. or more in the grand total for First Class.

M. Sc. (Agri.) by Research and Examination Combined

Part A

164. 100 Marks to each Paper and to the Practical,
(*vide* R. 144 (ii) of the University)

K. C. Parikh
University Registrar,

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

LAW **CONFIDENTIAL**
1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATIONS PERTAINING TO THE FACULTY OF LAW

EXAMINATIONS UNDER THE FACULTY OF LAW

GENERAL INSTRUCTIONS

Special Instructions to Paper-setters and Examiners at the Law Examinations

165. Paper-setters at the 1st and 2nd LL.B. Examinations are instructed to submit, along with the manuscripts of the question-papers, keys to the answers expected from the candidates in sealed envelopes separately for each section.

166. Paper-setters at the Law Preliminary and the LL.B. Examinations shall be held responsible for seeing that the questions set in any paper do not travel beyond the respective courses prescribed for the Examinations.

LL.B. Examinations

Law Preliminary Examinations.

167. There shall be the following five papers each carrying 100 marks and of three hours duration :

Paper I: English Texts; Prose & Poetry.
Paper II: English-Essay, Precis & Composition.
Paper III: Outlines of Social, Economical and constitutional History.
Paper IV: History and Development of Social Institutions.
Paper V: Politics.

168. **The percentage for Pass and Classes at the Law Preliminary Examination:**

33% of marks in each paper to pass
45% or more for IInd Class and
60% or more for Ist class.

1st LL.B. Examination (New Course):

169. The following five papers each of **100** marks and 3 hours' duration shall be set.

Paper I: Law of Crimes with special reference to the Indian Penal Code.

Paper II: The Law of Torts.

Paper III: Principles of the Law of Contract with special reference to the first 75 sections of the Indian Contract Act. ... ... 50 marks.

and

the principles of the Law of Indemnity, Bailments, Surety, Agency, Sale of goods, Partnership and Negotiable Instruments .. 50 marks.

Paper IV: Elements of Constitutional Law.

Paper V: Indian Constitution.

Percentage for Pass and Classes :

170. To pass the examination, the Candidate must obtain

33% of the full marks in each paper and should also obtain 50% of the total marks obtainable.

66% or more for 1st Class

SECOND LL. B. EXAMINATION

Special Instructions to Paper-setters at the Second LL.B. Examination

171. In drawing up questions on Hindu Law at the Second LL.B. Examination, Paper-setters are instructed to take care to see that the questions are restricted to the Law applicable to

2nd LL.B. Examination.

Hindus only. They are also instructed not to set any questions from the omitted chapters of Snell's Equity indicated on **page 219 of part III of the Handbook of 1948** (of the Bombay University).

172. In drawing up the questions on Law of Property at the Second LL.B. Examination, Paper-setters are instructed to take care to see that the questions are restricted on the Bombay Land Revenue Code only and that they do not embrace Inams, Land Tenures, Deccan Agriculturists Relief Act, etc. Paper-setters can ask the candidates to state the principles of a case mentioning only the names of the parties to that case, so long as the case is a leading case.

2nd LL.B. Examination.

173. Examiners at the Second LL.B. Examination (Old Course) are instructed to allot marks in the various Papers as under :-

(GROUP "A")

Paper	Sec. I	Marks.	Sec. II	Marks	Total
I. Hindu Law ...	... ...	...	... ...	...	100
II. Mohamedan Law & Indian Succession Act.	Mohamedan Law	50	Indian Succession Act	50	100
III. Equity with special reference to Trusts General & Specific Relief	Equity (general principles) 35 Mortgages 15	50	Trusts 30 Specific Relief 20	50	100

(GROUP "B")

IV. Law of Evidence, Civil Procedure & Limitation	Civil procedure	50	Evidence 35 Limitation 15	50	100
V. Law of Property, Easements & Land Revenue Code	Law of Property	50	Ease- 20 ments & Registra- tion. Land Re- 30 venue Code	50	100

એકેડેમિક કાઉન્સિલ પત્રીસમું
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

VI	Law of Contracts, etc.	Law of Contracts	50	Partnership 15 Sale of Goods 15 Mercantile Law 10 Negotiable Instrument Act 10	50	100
VII.	Company Law and Law of Insolvency	Company Law	60	Law of Insolvency 40		100

3. Percentages for Pass and Classes at the Second LL.B. (Old Course) Examination

174. 33 per cent. of the full marks in each paper and should also obtain 50 per cent. of the total marks obtainable, 466 marks for I Class.

Second LL.B. (New Course) Examination

175. The following six Papers each of 100 marks and 3 hours duration shall be set.

Papers :		Distribution of Marks		Total
*I	Hindu ...	... ...	... ...	100
*II.	Mahomedan Law and the Indian Succession Act.	Mahomedan Law 50 marks.	Indian Succession Act.. 50 marks	100
III	Law of Property, Easements and Registration Act,	Law of Property including Mortgages ... ... 60.	The Indian Easements and the Indian Registration Law, 40 marks.	100

*Papers I and II are identical for Old and New Courses and hence they are not required to be drawn both the courses separately. "Old and New Courses" should be specially mentioned against name of the Subject of these two papers in the manuscripts of these papers.

ઓકેડેમિક કાઉન્સિલ પચીસમાં
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

IV	Equity, Trust and Specific Relief.	Equity	40	Trust... 30 marks. Specific Relief... 30 marks.	60		100
V.	Elements of Public International Law and Jurisprudence.	...	...	...			100
VI.	Private International Law (Conflict of Laws).	...	...	...			100

Each paper will have two Sections. Each Section will be of 50 marks.

Standard for Passing :

176. 33% in each paper and 50% of the total marks obtainable.
400 marks for First Class.

LL.M. Examination

177. In the case of LL.M. Examination marks need not be assigned to each question. Where marks have not been assigned to individual question, the question shall Carry an equal number of marks in the absence of an indication to the contrary in the question-paper itself.

178. At LL.M. Examination each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidate. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Percentages for Pass, Classes and Distinction, if any, at LL.M. Examination.

179. 50 per cent. in eacy Paper for Pass.
66 per cent. on the total for Class I.

K. C. Parikh
University Registrar

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

COMMERCE

CONFIDENTIAL
1956

(V) SPECIAL INSTRUCTIONS TO PAPER-SETTERS & EXAMINERS FOR EACH INDIVIDUAL EXAMINATIONS PERTAINING TO THE FACULTY OF COMMERCE

Special Instructions to Paper-setters and Examiners at Examinations in Commerce

(General)

218. Paper-setters and Examiners at Examinations in Commerce shall not be permitted to settle question-papers by correspondence, except in very special cases where the Vice-Chancellor is satisfied that the efficiency of the Examination would not suffer, and that it would be a hardship to them to be required to meet for settling the papers.

(a) Intermediate Commerce Examination

219. Examiners in each of the subjects comprising a group at the Intermediate Commerce Examination shall meet together and settle the result in the group in joint consultation before it is handed over to the University. At these special meetings the Senior Examiner or one of the Exeminers deputed by him in each of the subjects comprising a group shall be present. In order to facilitate the work of the meeting and to make the totals, examiners are instructed to hand over or send marks to the University Registrar by registered post, so as to reach him a week before the date of the above meeting.

220. Examiners in Mathematics at the Intermediate Commerce Examination are required to submit to the Registrar solutions of examples set by them. These solutions should be handed over to the Registrar by the Senior Examiner in a separate sealed envelope marked "Solution" when he hands over the envelopes containing the question-paper.

221. Attention of the Examiners at the Intermediate Commerce Examination is invited to the fact that under the rules of the I.Com. and B.Com. Examinations, for a candidate to pass the examination, it is necessary that he should obtain at least 40% of the full marks in each group, that being the minimum required for passing in a group, but that at the same time he should not obtain less than 33% in an individual subject.

Allotment of marks in each Paper at the Intermediate Commerce Examination

222. 50 marks to the paper in Composition in French or German, or in a Modern Indian Language or to an Additional paper in English and 100 marks to each of the other papers.

Percentages for Pass and Classes at the Intermediate Commerce

223. 33 per cent. in each subject and 40 per cent. in each group, for pass.
50 per cent. on the total for Class II.
60 per cent. on the total for Class I.

(b) B. Com Examination

224. Examiners in each of the subjects comprising each of groups A and B (separately) at the B. Com. Examination shall meet together and settle the result in the particular group in joint consultation before it is handed over to the University. At these special meetings the Senior Examiner or one of the Examiners deputed by him in each of the subjects comprising the particular group shall be present. In order to facilitate the work of the meetings and to make the totals, examiners are instructed to hand over or send marks to the University Registrar by registered post, so as to reach him a week before the date of the above meetings.

225. Attention of the Examiners at the B.Com. Examination is invited to the fact that, for a candidate to pass the examination, it is necessary that he should

obtain at lest 40% of the full marks in each group, that being the minimum required for passing in a group, but that at the same time he should not obtain less than 33% in an individual subject

Allotment of marks at the B. Com. Examination.

226. 100 marks to each paper.

Percentages for Pass and Classes at the B. Com. Examination

227. 33. per cent. in each subject and 40 per cent. in each group for pass.

50 per cent. on the total for Class II.

60 per cent. on the total for Class I.

(c) M Com. Examination.

228. Examiners in each of the subjets at the M. Com. Examination shall meet together and settle the result in all subjects in joint consultation before it is handed over to the University. At this special meeting the Senior Examiner or the examiner deputed by him in each of the subjects shall be present. In order to facilitate the work of the meeting and to make the totals examiners are instsucted to hand over or send marks to the University Registrar by registered post, so as to reach him a week before the date of the above meeting.

229. Examiners at the M.Com. Examination shall specify the maximum number of questions that may be answered and also that minimum number of question, to be answered to secure full marks. A choice of questions shall always be given. Marks shall not be allotted to each question, and paper shall be judged rather by the quality of the answers than by the number of questions answered. The Examiners must initial at the end of each answer to a question to indicate that the answer has been examined.

Number of questions to be answered.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

230. At M.Com. examination each paper or section in a subject shall be assessed separately by two examiners and average of the two shall be credited in favour of the candidate. Each examiner will sign at the end of each question examined by him. He shall not put the total number of marks on the answer-book but will sign on the first page to indicate that the answer-book has been examined by him.

Allotment of marks at the M.Com. Examination,

231. 100 marks to each paper.

K. C. Parikh
University Registrar

પરિશિષ્ટ "ચ"

કામકાજ નં. ૨૦

GUJARAT UNIVERSITY

A meeting of the Committee appointed by the Syndicate to suggest amendments in University Circular No. Syn/10805-1951 on page 1 paragraph 3 and the item below No. (1), (2) and (3) was held in the Gujarat University Office on 25-8-1955, Thursday at 5-30 p. m.

The attendance was as under :-

1. Principal Dr. K. G. Naik — P.
2. Shri Maganbhai P. Desai — P.
3. Principal A. K. Trivedi — A.

It was decided that Principal Dr. K. G. Naik should take the Chair.

Principal Dr. K. G. Naik then took the Chair.

૧. ગુજરાત યુનિવર્સિટીના પરિપત્ર નં. સિં. ૧૦૮૦૫ - ૧૯૫૧ ના પહેલા પાના ઉપર પેરેગ્રાફ ૩ અને તેનો નીચેની ૧, ૨, ૩. માં જણાવેલી બાબતો અંગે વિચારણા કરવા બાબત :

It was resolved as follows -

(1) The Committee is of the opinion that the 3rd para and the items below it No. (1), (2) and (3) of Circular No. 10805-1951 should be amended and read as under :

In a full grade college in a major department wherein the subject is taught to degree classes there shall be at least one Professor, provided however that in a college where one subject only comprising two general papers, which are not included among special subjects is taught, the teacher need not be Professor. Also where only B. Sc. (Subsidiary) subject is taught the teacher need not be a Professor. Subjects taught

at the Degree stage in the Arts and Science Faculty as compulsory subjects (Principal in case of B. Sc.) should be termed as Major subjects.

1. The maximum amount of teaching work per week to undergraduate classes which can be assigned to a full time teacher and the tutorial work which should be expected of him, should be 16 periods (each of atleast 50 minutes) of lecturing work and 4 periods more for tutorial work in the case of teachers who are not recognised as post-graduate teachers. In the case of the teachers who are doing Post-Graduate work, however, their work should be computed under the following formula :

2 Post-graduate lectures — 3 Under-Graduate lectures
either by a recognised Professor
or Assistant

The total number of periods for lectures and tutorials mentioned above under each category may be distributed in the case of science teachers over lectures, tutorials and practicals according to the requirements of the subject concerned provided that the number of lectures does not exceed the number assigned above to the teachers under each category of teachers.

2. Atttendance at practicals on the part of the supervisory staff would not be counted towards the above mentioned periods of lecturing and/or tutorial work for a science teacher.

3. Demonstration work for two batches per day of students doing partical work in the subjects of the F. Y. Science and Intermediate Science Examinations and correction of journals of these batches should be the maximum work to be assigned to a demonstrator. For the B. Sc. Classes 4 hours' demonstration work per day in addition to the correction of journals of the students, should constitute the maximum work to be

assigned to a demonstrator. A full-time teacher should be expected to be present in the College for at least four hours (not periods) on every working day so that he may be available to students for guidance.

૨ નીચેનું સૂચન દર્શાવતો પ્રિન્સિપાલ અ. ક. ત્રિવેદીનો પત્ર સિન્ડિકેટ સમક્ષ મૂકતા સિન્ડિકેટના ઠરાવ અનુસાર આ કમિટી તરફ રિપોર્ટ માટે મોકલેલ હોવાથી તે ઉપર વિચારણા કરવા બાબત :

પ્રિન્સિપાલ અ. ક. ત્રિવેદીનું સૂચન

"હવે હિંદીને ઘણું અગત્યનું સ્થાન પ્રાપ્ત થયું છે જેથી જેવી રીતે ગુજરાતીને અંગ્રેજીને મહત્વના વિષયો ગણવામાં આવ્યા છે તેમ હિંદીને ગણી જેમ બી. એ. સ્પેશ્યલ શીખવવા માટે કોઈ પણ વિષયમાં પ્રોફેસર નીમવો જોઈએ. તેમજ હિંદીમાં પણ નીમવો જોઈએ. સારાંશ લેક્ચરરથી ન નિભાવતાં જે જે કોલેજમાં બી. એ. ના વર્ગોમાં હિંદી સ્પેશ્યલ હોય તો તે કોલેજમાં પ્રોફેસર નીમવો આવશ્યક ગણવો. આ અંગે જરૂરી પગલાં લેવાં. આ નિયમ જુન ૧૯૫૫ થી અમલમાં આણવો કારણ કે હિંદીના સમર્થ શિક્ષણ માટે આપણી યુનિવર્સિટીમાં પ્રોફેસરની જાયફાત ને તેના પદના માણસો આવશ્યક છે."

As the matter is decided in item No. (1), nothing requires to be done for this item No. 2 now.

Ahmedabad—9.
Dt. 6-9-1955

Sd/ K. G. Naik
Chairman

Statute :

The following shall be the minimum qualifications for teaching appointments in colleges affiliated to and the Institutions recognised by the University.

These qualifications will hereinafter be insisted upon by the University. The qualifications laid down herein are applicable to all new entrants in the profession,

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

In a full grade college in a major department wherein the subject is taught to degree classes there shall be atleast one Professor, provided however that in a college where one subject only comprising two general papers, which are not included among special subjects is taught, the teacher need not be a Professor. Also where only B. Sc. (Subsidiary) subject is taught the teacher need not be a Professor. Geography and the Modern Indian languages except Gujarati donot constitute major department at present. Subjects taught at the Degree stage in the Arts and Science Faculty as compulsory subjects (Principal in case of B. Sc.) should be termed as Major subjects.

1. The maximum amount of teaching work to undergraduate classes which can be assigned to a full-time teacher and the tutorial work which should be expected of him should be as follows:-

(i) 13 periods of lecturing work and 3 tutorials in the case of a recognized Post-graduate teacher guiding Ph. D. Students.

(ii) 15 periods of lecturing work and 3 tutorials in the case of a recognized Post-graduate teacher guiding or lecturing to M. A. or M. Sc students.

(iii) 20 periods of lecturing work and 4 tutorials in the case of teachers who are not recognized as post-graduate teachers.

Total number of periods for lectures and tutorials mentioned above under each category viz. 16, 18 and 24 respectively may be distributed in the case of science teachers over lectures, tutorials and practicals according to the requirements of the subject concerned provided that the number lectures does not exceed the number assigned above to the lectures Viz. 13, 15, 20 respectively under each category of college teachers.

2. Attendance at practicals on the part of the supervisory staff would not be counted towards the above mentioned periods of lecturing and/or tutorial work for a science teacher.

3. Demonstration work for two batches per day of students doing practical work in the subjects of the F. Y. Science and Intermediate Science Examinations and correction of Journals of these batches should be the maximum work to be assigned to a demonstrator.

For the B. Sc. Classes 4 hours' demonstration work per day in addition to the correction of journals of the students should constitute the maximum work to be assigned to a demonstrator.

A full-time teacher should be expected to be present in the college for atleast four hours (not periods) on every working day so that he may be available to students for guidance.

Minimum Qualifications For Teaching Appointments In Affiliated Colleges And Recognised Institutions.

Arts.

Lecturers :

1. Second class M. A.

or

2. First Class B. A.

or

3. Second class B. A. with M. A. in the pass class, provided the holder of the degrees has two years' teaching experience as a tutor in an affiliated College

or

4. Ph. D. with M. A. in the Pass Class.

These qualifications are not to be insisted upon in the case of Shastris, Moulvis and Teachers of Modern Indian Languages, who have made distinct contributions to the advancement of knowledge in their own subjects and in the case of those whose appointments as college teachers have been already approved by the Syndicate,

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Professors :—

(1) D. Litt. or D. Sc. of this or any other University of repute.

or

(2) Ph. D. of this or any other University of repute, with B. A. and M. A. (by papers) both in the second class.

or

(3) Ph. D. of this University, with B. A. in the First Class.

or

(4) Second Class M. A. (by papers) with an additional qualification (not lower than a 2nd Class Honours degree), from a Foreign University of repute.

or

(5) First Class M. A. of this University or any other Statutory University

or

First Class B. A. (Hons.) of any foreign University of repute.

or

(6) Ph. D. of this University and 2nd Class B. A. with 3 years' teaching experience in the Post-Intermediate Classes of an affiliated College.

or

(7) 2nd Class M. A. (by papers) and 2nd Class B. A. with 5 years' teaching experience in the Post-Intermediate Classes of an affiliated College.

COMMERCE

Lecturer:-

(1) M. Com. of this University with 2nd Class B. Com. of this University.

or

(2) 1st class B. Com. of this University.

or

(3) 2nd Class M. A. with Economics of this University.

or

(4) An equivalent qualification approved by the Syndicate.

Lecturers of Accountancy and Acturial Science shall further have professional standing and experience or atleast 3 years. The Professor of Mercantile Law shall have the same qualifications as have been laid down for a Professor in a Law College.

Professor :-

(1) M. Com. or Ph. D. or an equivalent qualification approved by the Syndicate, in addition to the B. Com. degree in the First Class of an Indian University.

Or

(2) In the alternative, in addition to the B. Com. degree in the Second Class or the M. Com. degree of an Indian University, such qualifications from a Foreign University of repute as are not lower than a Second Class Honours degree, with three years' teaching experience in Post-Intermediate Classes.

Or

(3) M. Com. or 2nd Class B. Com. or Ph. D. or an equivalent qualification approved by the Syndicate, with 5 years' teaching experience in a College.

A Second Class B. A. who is a Registered Accountant and has the requisite Professional standing and experience of three years shall be eligible for appointment as a Professor of Accountancy.

Teaching :

Leeturer :

(1) 2nd Class B. A. or B. Sc. with B. T. or an equivalent qualification of a Foreign University of repute, with 5 years' teaching experience in a High School.

Or

(2) M. A. with 2nd class B. A. and B. T. or an equivalent qualification of a Foreign University of repute, with 3 years' teaching experience in a High School.

Or

(3) M. Ed. with B. T. and 3 years' teaching experience in a High School.

Or

(4) M. Ed. with B. T. (1st Class).

Or

(5) Ph. D. (Education) with M. A. or M. Sc. (2nd Class) or B A. or B. Sc. (1st class) or B. T. (1st Class).

Professor :

(1) M. Ed. with B. A. (Hons.) and B. T. (1st Class).

Or

(2) M. Ed. with M. A. and B. T. and two years' teaching experience in B. T. or T. D. Classes or Administrative experience as Head Master, Superintendent, etc.

Or

(3) M. A. with B. T. and Diploma in Education of a Foreign Universiy and 2 years' teaching experience in B. T. or T. D. Classes or Administrative experience as Head Master, Superintendent, etc.

Or

(4) M. Ed. with B. A. (Hons.) and 5 years' teaching experience in B. T. or T. D. Classes.

SCIENCE.

Lecturer :

(1) 2nd Class M. Sc. (Where classes are given at the examination).

Or

(2) 1st Class B. Sc

Or

(3) 2nd Class B. Sc. and M. Sc. (in the pass Class, with two years' teaching experience as a Demonstrator).

Or

(4) M. Sc. (Where classes are not given at the examination), with Second Class at the B. Sc. Examination.

Or

(5) Ph. D. With M. Sc. in the pass Class.

Professor :

(1) D. Litt. or D. Sc. of this or any other University of repute.

Or

(2) Ph. D. of this University, with B. Sc. and M. Sc. (by papers) both in the Second Class.

Or

(3) Ph. D. of this Untversity, with B. Sc. in the 1st Class.

Or

(4) Second Class M. Sc. (by papers) with an additional qualification from a Foreign University of repute not lower than a 2nd Class Honours Degree.

Or

(5) 1st Class M. Sc. (by papers) of this or any other University of repute or 1st Class B. Sc. (Hons) of any University of repute.

or

(6) Ph. D. of this University and 2nd Class B. Sc. with 5 years' teaching experience in Post-Intermediate Classes of an affiliated College.

or

(7) 2nd Class M.Sc. (by papers) and 2nd Class B.Sc. with 5 years' teaching experience in Post-Intermediate Classes of an affiliated College.

or

(8) M. Sc. (where classes are not given) and 2nd classes B.Sc. with 5 years teaching and Professional experience for a total of 7 years in a Colloge

એકેડેમિક કાઉન્સલ પર્યાસમાં
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ENGINEERING

Lecturer :—

(1) At least a Second Class Bachelor's degree or a Master's degree (by papers) in the subject concerned.

and

Five years' Teaching or Professional experience, or a combined teaching and Professional experience for a total period of 7 years.

or

(2) Corresponding qualifications approved by the Syndicate.

Professor :—

(1) At least a Second Class Bachelor's degree or a Master's Degree (by papers) in the subject concerned and at least five years' experience in a position of responsibility, three of which should have been spent on works and two in a Designing Office or in a research work, or five years' as a teacher in an Engineering College. or a combined teaching and professional experience of 7 years.

or

(2) Corresponding qualifications approved by the Syndicate.

Note :—

For subjects like Mathematics, English, Geology and Physics the qualifications shall be the same as those which are laid down by the Syndicate for the Arts and Science teachers

MEDICINE

Asst. Proffessor or Lecturer :-

Post-graduate qualification in the subject and/or research work published in a recognised journal in the subject, and at least two years' experience as a Demonstrator,

Professor:-

Post-graduate qualification in the subject and/or research work published in a recognised journal in the subject, plus five years' teaching experience as an assistant Professor or Lecturer.

Teaching experience in connection with appointments in Medical subjects shall be taken to include such experience in a Medical School.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

AGRICULTURE

Lecturer :-

(1) First Class Bachelor's degree in Science or in Agriculture

or

(2) Second Class Bachelor's degree in Science or B.Sc. (Agri.) degree with honours, with two years' teaching experience as a Demonstrater.

or

(3) M.Sc. (Agri.)

or

(4) Corresponding qualifications approved by the Syndicate.

Assistant Professor :-

(1) First Class Bachelor's Degree in Science or in Agriculture, with three years' teaching experience as a Lecturer.

or

(2) Second Class Bachelor's degree in Science, or B. Sc. (Agri.) degree with honours, with five years teaching experience as a Lecturer.

or

(3) M. Sc. (Agri.) with three years' teaching experience as a Lecturer

or

(4) M. Sc. (Agri). in the first class with one years' teaching experience as a Lecturer

or

(5) Corresponding qualifications approved by the Syndicate.

Professor:-

(1) First Class Bachelor's degree in Science or in Agriculture with three years' teaching experience as an Assistant Professor or seven years' teaching experience as a Lecturer

or

(2) Second Class Bachelor's degree in Science of B. Sc. (Agri.) degree with

honours, with five years' teaching experience as an Assistant Professor or nine years' teaching experience as a Lecturer.

or

(3) M. Sc. (Agri.) with three years' teaching experience as an Assistant Professor or five years' teaching experience as a Lecturer.

or

(4) M. Sc. (Agri.) in the first class with two years' teaching experience as Assistant Professor or four years' teaching experience as a Lecturer

or

(5) D. Sc. of this or any other University of repute.

or

(6) Ph. D. of a Foreign University of repute.

or

(7) Ph. D. of this or any other recognised Indian University with two years' teaching experience.

or

(8) Corresponding qualifications approved by the Syndicate.

LAW

Professor:-

LL. B. (1st Class) or LL. B. with B. A. or B. Sc. or B. Com. and five years' practice as an advocate in a Court of Law (in either case). The Professor of English must be a First Class B. A. with English or a Second Class M. A. with English or must possess an equivalent degree of any recognised University; if he is only a Second Class B. A., he must have further atleast five years' experience as a teacher of English.

In all cases in which minimum qualifications have been indicated equivalent qualifications or eminence recognised by the Syndicate shall be accepted as satisfying the requirements for teaching Appointments.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩ -૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "ચ"

કામકાજ નં. ૨૧

GUJARAT UNIVERSITY

Curriculum

for

Diploma Course in Physical Education

1. TRAINEES :

(Requirements for admisssion to the Diploma Course)

(a) Academic qualifications : Graduate from a Recognised University

(b) Age : Not more than 30 years usually

(Exception can be made in the case of a candidate with special abilities.)

(c) Medical Fitness : A certificate from a Registered Medical Practitioner about the fitness of a candidate for vigorous physical activities should be attached with the application for admission to the College. He should be further examined and certified fit by the College Doctor during the 1st month after admission.

(d) Physical Fitness : A candidate must be robust and must not be suffering from any physical handicaps. He must possess satisfactory skills in fundamental natural activities involving strength, speed, agility and endurance, to be tested with such events as pull-ups, sprinting, Jumping, throwing, distance running, etc. The candidates selected should possess more than average skills shown by men and women of this particular age group.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

The minimum requiremnts suggested are as follows :

Minimum for each test (men students)	Minimum for each test (women students)
Pull ups.....7	1. Running 50 meters...10 Secs
100 meters run.....14.5 Secs.	2. Skipping on the spot for 30 Secs . .....50 times
Long-Jump.....14 ft.	3. Net ball throw.....40 feet
High-Jump.....4.ft. 2 inch.	
Cricket ball throw.....150 ft.	

(e) Character : The candidate must possess good character and must have a liking and entusiasm for physical activities. Testimonials should be produced from three persons - one being from the Head of the Institution, the candidate studied last, another from a teacher of Physical Education under whom he studied and a third from some other persons of social standing not related to the candidate.

(f) Probation : All cadidates admitted to the Course should be on probation for a period of one month.
Those found unfit during the period must be dropped from the rolls.

2. STAFF :

The status and salaries of the members of the staff of a College of Physical Education conducting Diploma Course should be on par with those of the members of the staff of a Teachers' Training College where graduates are trained.

(a) Qualifications :

(1) Principal : (i) A Master's Degree from a Recognised University;

A high Degree or Diploma in Physical Education recognised by the Govenment or the University;

(iii) At least five years' teaching or administrative experience;

(iv) Preference to be given to those who hold a Degree or Diploma in Education.

(2) **Lecturers** : (i) A Degree of a Recognised University

(ii) A high grade Diploma or Degree in Physical Education.

Note : The members of the staff should be so recruited that they are Competent to teach various physical activities. The practice of appointing Specialist in activities without adequate academic qualifications and professional training should be discontinued.

(3) Medical Officer : A full-time Medical Officer preferably with interest and skill in Physical Education should be employed.

where women are admitted, a part-time Lady Doctor should be engaged to look after their health.

(b) **Strength of staff** : (excluding the Medical Officer)

Up to 30	trainees			A minimum of	3
,, 60	,,	...		,,	4
,, 90	,,	...		,,	5
,, 120	,,	...		,,	6

A Principal, one or two Lecturers, one or two Asstt. Lecturers and part-time Specialists and a Medical Officer should make up the whole staff. When women are candidates one or more women should be included on the staff.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

3. DURATION OF THE COURSE :

(i) Duration of the Course including the examination, Camp etc. should be one academic year spread over a period of ten months including vacation.

(ii) Suggested hours of work during the week :

There should be five full working days in a week. There should be only morning activities on the sixth day, i. e. Saturdays. Every day there should be two hours of physical activities (three periods) in the morning and two hours (three periods) in the evening. Three priods of lecture work (for theory) will be taken every day after breakfast. There should be no lectures on Saturdays and Sundays. Taking this into consideration, total periods of theory work will be 1 per week and 33 periods per week for Practical work.

4. COURSE OF INSTRUCTION ;

The course of instruction should be arranged under three heads:

Part One - Theoritical : Lectures, reading, study etc., relating to theory and practice of Physical Education.

Part Two - Practical : Practising and participation in various physical education activities so that the candidates may learn newer skills and perfect the techniques which will help them to demonstrate and teach various activities to their future pupils.

Part Three - Teaching Practice : To help the candidates to understand and learn the correct way of presenting and teaching activities to their future classes.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Part One – Theory – 400 Marks :

The following subjects are to be taught :

(1) Principles of Physical Education;
(2) History of Physical Education;
(3) Educational Psychology including guidance;
(4) Organisation and administration of Physical Education;
(5) Methods in Physical Education;
(6) Officiating and coaching of games and sports;
(7) Camping;
(8) Anatomy, Physiology and Physiology of exercise;
(9) Health Education – Hygiene (including Social Hygiene), Sanitation, nutrition, dietetics.
(10) Safety education, first aid and treatment of simple athletic injuries.

The above mentioned subjects will be grouped as given below in five papers for the examination purposes. The allotment of periods per paper per week and the marks are also mentioned against each paper.

(There will be lectures for five days in a week with three periods per day. The distribution of periods is made on the basis of 15 periods per week).

PAPER I - 3 periods Per week – 100 marks :

Principles,, History of Physical Education and Educational Psychology.

PAPER II – 2 periods per week - 50 marks :

Organisation and Administration of Physical Education and Recreation.

PAPER III – 4 Periods per week - 100 marks :

Anatomy, Physiology, Health Education and Safety Education.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

PAPER IV - 2 periods per week - 50 marks :

Methods of Physical Education

PAPER V - 4 periods per week - 100 marks :

Technique of coaching and officiating at games and sports and other activities.

N. B. – The details to be covered in different papers are given in **APPENDIX 'A'**

Part Two Skill in Physical Activities :

The following is the list of activities suggested which should be taught at the Institute and in which the candidates should attain a certain amount of proficiency:

(1) Major Games : (10 periods per week-total about 300 in the year)

(a) Indian Games : Hu-tu-tu, Kho-Kho, Atya-patya, Langdi.

(b) Western Games; Foot-ball, Hockey, Play-ground ball, Basket-ball, Volley-ball, Net-ball (women), Cricket, Tennis, Throw-ball (women), Soft-ball (women), Badminton, Teni-koit (women).

(2) Athletics : (4 periods per week-total about 120 periods in the year)

(a) Track and Field Sports;

(b) Gymnastic tables and other conditioning exercises,

(3) Individualistic exercises (2 periods per week-total about 60 periods in the year) Calesthinics, Asanas, Dands, Baithaks, Pranayam, Suryanamaskars.

(4) Combative or Self-defence activities : (3 periods per week-total about 90 periods in the year)

Wrestling, Lathi, Fari-gadga, Boxing, etc.

એકેડેમિક કાઉન્સિલ પચીસમી.
તા. ૦૧-૧-૫૬
તા. ૧-૨-૫૬

(5) Games of low organisation including Relay Games, Minor Games, Circle Games, Free-Plays, Imitations and Story-plays :
(3 periods per week-total bout 90 periods in the year)

(6) Rhythmic activities : (including light apparatus work)
Folk Dances, Gymnastic dances, Lezim, Garba (for women)
Ras etc. (4 periods per week-total about 120 in the year).

(7) Gymnastics-Tumbling, Pyramids, Stunts, Mulkhumb and work on other heavy apparatus (not meant for women students) :
(2 periods per week-total about 60 periods in the year)

(8) Scouting, Camping and Rifle Training;

(9) Marching and Squad Drill : (2 periods per week-total about 60 periods in the year)

(10) Swimming-(Facilities permitting) :

Total periods	900
Special Practice	100
	1000

N. B.

(1) Activities for women should be selected on the basis of their Interest, Capacity and needs;

(2) Periods for special practice are allowed in order that the condidate may utilize them for making up the activities in which he is weak or behind the general standard.

APPENDIX 'A'

Details to be covered under each Paper.

PAPER I

Meaning, Scope and interpretation of Physical Education. Aims and objectives of Physical Education, Integration of Physical Education with general or intellectual education, Scientific foundations of Physical Educatfon (a) Biological

(b) Psychological (c) Sociological. Leadership training and character education through Physical Education.

Historical survey of Physical Education in ancient times in India, Greece and Rome. Historical survey of Physical Education through dark ages to the renaissance and its development in the European countries, particularly in Sweden, Germany and Denmark. Physical Education in America. Survey of Modern Physical Education in India. Various systems of Physical Education and the History of the origin and development of various games.

Nature of man, learning process, laws of learning, primary associates and concomitant learning, transfer of training and teachable moments in Physical Education. Learning of neuro-muscular skills, age characteristics at various stages of growth. Theory of play. Education through play. Development of character and personality.

REFERENCE-BOOKS

1.	Introduction to Physical Education	J. R. Sharman
2.	Modern Principles of Physical Education	,,
3.	Principles of Physical Education	J. F. Williams
4.	Introduction to Physical Education	Nixon and Cozens
5.	The Modern Teacher of Physical Education	Baker
6.	A Modern Philosophy of Physical Education	A. R. Wayman
7.	Brief History of Physical Education	Bico
8.	History of Physical Education	Leonard & Affleck
9.	Olympic Story	Bland
10.	Glimses of world History	Jawaharlal Nehru
11.	Interpretation of Physical Education	Nash
12.	Elementary Principles of Education	Thorndike & Gates.
13.	Introducation to Educational Psychology	Ryburn
14.	Educational Psychology	Ross.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

15.	Character	Smiles
16.	Yoga Asanas	Swami Kuvalyanand
17.	Health and Happiness	Prakash Dev.

PAPER II

Meaning and need for organisations, mothods of organisation, plans of organisation, Physical Education in Sohools, Colleges and Gymnasia, Clubs and Associations, Districts and State (Schools, Colleges and Communities.)

Facilities:- Play-grounds and equipment for various types of institutions. Standard equipment. Gymnasium, Swimming pool and Play-ground.
Leadership :- Trained or voluntary staff, student leadership.

Programme:-Time-table and curriculum, classification of pupils, Classification of activities. Intramural and extramucarf tournaments. Special programme:- competitions, demonstrations, Playdays, outings, sport meet, awards etc.

Tests and measurements:- Classification, Supervision and evaluation.

REFERENCE BOOKS :

1.	Organisation and Administration of Physical Education	Voltmer and Esslinger.
2.	Administration of health and Physical Education.	Williams and Bromwell
3.	Conduct of Physical Education	Mabel Lee
4.	Administration of Health and Physical Education in Colleges	Hughes
5.	Administration of Physical Education	Nash.
6.	Health and Physical Education for Schools in India	Danielson
7.	Teaching of Physical Education	Sharman.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

PAPER III (Anatomy, Physiology, Health Education and Safety Education)

Knowledge of the structure, function etc. and care of the various organs and systems of the human body. Muscular system, Kinesiology, Skeleton system, Respiratory system, circulatory system, digestive system, excretory system, endocrine system, nervous system. Pecularities of development at various age levels, Physiology of exercise:-influence of exercise on the functions and development of the human organism, rational and irrational activities.

Care of various organs of the body, skin, ears, eyes teeth, gums, bowels etc., Importance of pure air, water, ventilaton. Posture, common malpostures and their causes. Common ailments of School children and how to detect and control them. Cleanliness of surroundings. Disposal of wastes and refuses.

Dietetics:- Constituents of food. vitamins and their importance. common articles of diet and their food values. Dangers of under nourishment and over-feeding. Common leverages. Alcohol and its effects on the human body. Planning suitable diet.

Complete course of the St. john's Ambulance First Aid Examinations. Ordinary athletic injuries and their care. How to assist in Physical and Medical Examination.

Massage - various strokes and their application.

Mother craft and infant care (for women students)

REFERENCE BOOKS.

1.	Anatomy and Physiology	J.F. Williams
2.	Our India	Masani.
3.	Physiology and Muscular activities	Schniedar and Karpovich
4.	Personal Hygiene applied	J. F. Williams
5.	Exercise and its physiology	Gold and Dye
6.	Physiology of Exercise	Meturdy and Harson
7.	Battle of Health	James

8.	School Health Problems	Chenoweth & Selkirk
9.	Indian Village Health	Norman Walker.
10.	First Aid to the Injured	Cantlie.
11.	Massage and Remedial Gymnastics	Tidy.

PAPER IV - (Materials and Methods of Physical Education)

Method of teaching and conducting various physical activities, games, etc. Lesson Planning, class procedures, assisting and studying by in Gymnastics and leading. Methods of teaching Indian games. Individualistic exercises. Rythmic activities, aquatics and combative activities. Methods of conducting tournaments, group competitions and tests and measurements. Organising of games tours, Demonstrations, Play-days, Intra-mural and Extra-mural competitions, conduction and supervision of leadership training classes.

REFERENCE BOOKs :

1.	Methods in Physical Education	Wayman and Hagman
2.	Methods in Physical Education	Jackson, Kozman & Cassedy.
3.	Achievement scales in Physical Education Activities for Schools	Neilson and Cozens
4	Achievement scales in Physical Education activities for Colleges	Cozens
5.	Tests and Measurements	Bovard and Cozens
6.	Theory of Gymnastics	John Linfherd
7.	A Gameway to sports	Reynolds.
8.	Modern Physical Education Programme for Boys and Girls.	

PAPER V-Teaching of coaching and Officiating at Games, sports and other Activities.

The course will include the theory and practice in officiating and coaching the following games and sports :

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬.
તા. ૧-૨-૫૬

1. Track and field Athletic sports
2. Foot-ball
3. Hockey
4. Cricket
5. Basket-ball
6. Volley-ball
7. Soft-ball
8. Hu-tu-tu
9. Kho-Kho
10. Atya - Patya
11. Boxing
12. Swimming
14. Tennis
15. Badminton (ball & shuttle)

Each game or sport will be studied under the following heads :

(a) Officiating:-

(1) The rules of the game-their interpretation and classification with the dimensions of the field for standard size and also to suit special situations-as far as possible to coordinate with field practice.

(2) Officials for each game or sport, their duties and responsibilities - also to be covered on the play field itself.

(3) Referring intra-mural and other matches.

(4) Tests in the knowledge of rules of games and sports and tests in officiating.

(b) Coaching:-

(1) Teaching of fundamentals.
(2) Lead up games.
(3) Conditioning exercises and treatment of injuries.
(4) Building up teams.
(5) Specified practice in various positions or events.
(6) Offence and Defence.
(7) Discipline, control and management of teams.
(8) Training and partcipation in :-

(i) Intra - mural matches
(ii) Inter - collegiate matches
(iii) Inter - Versity competitions
(iv) State championships
and (v) National championships

REFERENCE BOOKS

1.	Rules of games and sports	H. C. Buck
2.	Track and field sports	Cromwell
3.	Track and Field	Dogherty and Tuttle
4.	Swimming and Diving	Kiputh
5.	Volley-ball	Lavecga
6.	Basket ball	Allen
7.	Basket - ball officiating	Tobey
8.	Foot - ball	Conswell
9.	Boxing	Connedy
10.	Wrestling	Ottopalik
11.	Soft-ball	Naren
12.	Rules of Indian games	Published by Gujarat Vyayam pracharak Mandal

(3) For Scouting and Camping, special period of three weeks is allowed wherein special activities like swimming, and other recreational activites may be taught along with Scouting, Camping and Hiking (10 days for scounting and 10 days for Rifle Training.)

PART TIME - TEACHING PRACTICE

In the beginning of the academic year for about one or one and a half month, the candidates will take about five lessons in the institute itself, so as to prepare himself for the lessons to be taken later on in the Schools or

Colleges. Each student will be required to take fifteen supervised lessons in different kinds of physical activities and games in Schools or Colleges.

Only on the satisfactory completion of the lessons should a candidate be permitted to appear for the final examination. These supervised lessons may be arranged in the afternoon on the basis of one or even more per week for each student and he may be exempted from the evening activities when mostly participation in major games and special practice periods will be arranged, for those who do not go for practice Teaching.

5. EXAMINATION

The University will conduct the examination once every year by appointing examiners for the written examination in theory and also for examining lessons for teaching ability. For practice teaching or teaching ability two examiners should observe and assess the lessons.

Examination should be held under three heads of instruction

(1) Theory.....400 marks.

(2) Skill in activities.....300 marks.

(3) Practice Teaching...100 marks.

(1) Theory :

There should be written examination in five papers as already mentioned, total marks being 400. 40 per cent of the aggregate marks will qualify the candidate for passing, if he has not secured less than 40% marks in **at least** any three of the five papers.

Note:-All candidates must be required to complete the First Aid Examination of the St. John's Ambulance Association.

(2) Skills in activities :

It is suggested that for the purpose of examination of this section, a certificate by the Head of the Institution certifying the attainment of a certain standard of proficiency in skills based on the different tests and the participation of the candidate in the various tournaments and sports meet conducted during the year should be accepted. For the purpose of assessing the candidate in this part, the subject should be suitably divided into following heads and a record of attaintments should be kept throughout the year, on the strength of which the final certificate should be given:

1.	Athletics	100	marks
2.	Games, skills including aquatics ...	100	,,
3.	Individual activities including apparatus work Gymnastics and Combatives	50	,,
4.	Group activities such as Rythmics, Folk Dances Marching etc.	50	,,
	Total	300	

(3) Practice Teaching - 100 marks

Two lessons for examination should be selected, one being about games or athletics and the other about any formal activity. 40 marks for each lesson, 20 marks should be reserved for the twenty practice teaching lessons given by the candidate during the course of a year.

Standard of Passing:—

Theory, Practicals and Teaching ability.

Pass Class	—	40 to 49 per cent
Second Class	—	50 to 59 ,,
First Class	—	60 to 74 ,,
Distinction	—	75% or above.

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Diploma should be awarded when the candidate has passed under all the three heads.

Candidates failing in any one particular part of the examination – Theory, Practicals or Teaching Ability - should be allowed to appear for that part (the whole of it) at any subsequent examination without being required to attend any further classes. Their results on such re-examination should be assessed entirely in terms of their performance at the examination.

9. FACILITIES:

(a) Hostels :-In view of the type of the daily routine and training to be followed at these centres, it is essential that the institutions training teachers of Physical Education should be invariably residential in nature. All the students and the members of the staff should preferably stay on the premises of the College. Where women are admitted separate residential arrangement should be made for them with a resident lady staff member, looking after their needs, welfare and discipline.

(b) Buildings :- Adequate accommodation should be provided for class room, library, office, staff-room, students common room, recreation hall etc.

(c) Library:- Every training centre Should have a good library with necessary books on physical education and allied subjects. Where the Diploma Course is offered, books worth a minimum of Rs. 15000/- should be provided in a library. A sufficient number of journals and other current publications pertaining to Physical Education and allied fields should be made available.

(d) Playgrounds :- A minimum of ten acres of level area should be available for laying out the various play fields and games courts. This is on the

basis of a total enrolment of 100 students. Additional area should be available if the number admitted exceeds 100.

(e) Gymnasium:- A well equipped, covered, gymnasium should form a part of every training centre, the recommended dimensions being 100 ft. by 40 ft. (Height 18 ft.). Provision for wrestling pit must be made which may be in the gymnasium. Arrangements should also be made to teach and practise wrestling on mats.

(f) Swimming pool : Every College should have a swimming pool attached to it.

(g) Equipment:-Equipment and supplies used for various physical activities, games, etc. should be adequate in quantity to ensure effective teaching and practice. These must also satisfy standard specifications and should be kept in good repair and renewed from time to time.

(h) Dispensary:- A well equipped dispensary with one isolation ward should be provided. It is desirable that a massage clinic also is attached to treat the students in case of injury where such treatment is indicated.

(i) Camping:- Facilities for camping such as tents, etc. should be available.

(j) Teaching Aids:- Necessary audiovisual equipment as well as other teaching aids should be provided.

(k) Practice Teaching Schools:- It is most desirable that a practice teaching school is attached to the training centre. Where this is not possible or where one practice teaching school is inadequate, arrangements for practice teaching must be made with the co-operation of local educational institutions.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Appendix 'B'

Curriculum

for

Degree Course in Physical Education and Recreation.

PREAMBLE OR INTRODUCTORY :—

Physical Education :-

Physical Education is the Education of the whole Individual through Physical activities.

" The Aims of Physical Education is higher than mere health, than vigorous grants and teams, than strong muscles and profuse perspiration. No Physical Education can have any abiding value unless it contributes also to mental and moral Education. "

Though these must be our ultimate ideals of Physical Education we must lay down specific objectives through which the ideals may be promoted. Some of these specific objectives are—(1) Physical Fitness (2) Mastery over a variety of skills, which would make a person physically efficient in the ordinary task of living and contribute to their happiness and feeling of competence. (3) A knowledge and appreciation of a variety of worthy leisure time activities. (4) Development of personally rewarding and socially acceptable standards of behaviour (5) Preparedness of the defense of one's country.

Recreation:-

Recreation is a leisure time occupation or may be defined as off the job living. The ideal of recreation is the enrichment of human life and promotion of human happiness.

With this end in view, it will be seen that for recreation many physical activities are useful and it also contributes to both mental and physical health.

Certain forms of recreation contribute to emotional stability by affording rest and relaxation. Recreation can counteract the destructive use of leisure.

From these it will be seen that Physical Education and Recreation are merely the obverse and reverse of the same coin. The former is mainly meant for school going population and the latter is principally intended for adults. There is so much common to the training of these two aspects although some specialisation in each aspect is necessary.

Hence the Committee thinks that the Colleges of Physical Education should make provision for training leaders of Recreation also.

The teadency to play is there, but forms of play have to be planned and executed. When children and youth play without guidance it tends to become destructive. With guidance it can be made constructive.

Leadership more than facilities, activities and programmes, determines the success or failure of Physical Education and Recreation. The training that is required in order to produce professional leaders with the qualifications to fulfil the objectives, will have to be planned and developed on a comprehensice and uptodate basis. It will have to be built on a foundation of broad cultural and scientific studies. A knowledge of the working of the human body and mind and the factors that influence their growth and development must be imparted. The leader we have to understand the behaviour of man as a social being and how he will react to the company and influence of others and how he himself can worthily play his part in the best interest of the group. He must get a thorough grounding in activities that would contribute to their physical development a sense of discipline and a sense of group work. A variety of skills which could be used in the programmes of physical education and recreation to be carried out by them will have to be taught.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

The Committee having taken into consideration the various aspect of leadership and qualification for a teacher in charge of Physical Education and Recreation has proposed a College of Physical Education offering a four years course leading to a Bachelor's Degree. It must also have the scope of expansion for providing facilities and guidance for post-graduate studies and research work.

The College will have to be full-fledged college offering cultural and scientific subjects providing a background for a better knowledge of principles and methods of physical education and recreation. Recreation is a new field of service and all over the world, the practice is to offer courses in recreation along with courses in Physical Education. The first two years leading to the Bachelor's degree shall be devoted to a broad cultural and scientific studies. During the third and the fourth years provision is made for specialization either in physical Education or Recreation.

THE COLLEGE:

For the type of work which we envisage at the College, it will be absolutely necessary for all students to reside on the campus. Exercises and parades early in the morning, lectures, library and laboratory work in the middle of the day and games and other activities in the evening, even to a late hour, would require the presence of the students in or near the College, all through the day. Again strennous type of Physical work which is to form the main part of the course would require good diet, healthy surroundings and regulated living. These can be best looked after in a residential institution. However, the full benefits of a residential institution can be derived only when the members of the staff also live on the premises.

It is, therefore, recommended that the College should be entirely residential and the necessary hostels for the students and living quarters for the staff should be provided.

FACILITIES:—

The College is to offer a four years course of study with facilities for post-graduate and research studies. There would be about 400 students in the College when it is working at full strength. Cultural scientific and professional subjects are to be taught. Various forms of sports and games, gymnastics, combative activities, rythmic activities, craft work hobbies etc. are to be included in the training. All the students and members of the staff are to stay on the compus. Separate provision will have to be made for women students. A residential institution of this proportion will have a large number of servants who, too, should be given living quarters and other amenities on the campus.

Provison of all these facilities would mean a large establishment as shown below:-

1. Buildings for class-rooms, lecture-halls, laboratories for various subjects, with offices and staff-rooms.
2. Library building with reading room.
3. Gymnasium building.
4. Recreation halls.
5. Play grounds.
6. Running tracks,
7. Hostel Blocks (both for men and women):
8. Mess halls and kitchens
9. Staff and servant quarters
10. Water supply and sanitary arrangements and other similir facilities.

EQUIPMENT :

(1) Furniture for the College classes, laboratory, office library, students hostels, staff quarters etc

(2) Laboratory apparatus:-for the practicals to be carried out in various subjects to be taught such as Physics, Chemistry, Biology, Anatomy, Physiology, etc.

(3) Gymnastic and sports equipment:-Well furnished first class or say an ideal gymnasium with all types of various equipments for various activities and a well layed out sports' games fields with materials to be used in various games and sports events.

(4) Tools and implements for various kinds of Crafts and Hobbies:-These will be required for the training of leaders in Recreation and specially women students.

(5) A Well-equipped Library:-Library will have to be provided with accommodation and arrangement for reading. Since all the reference books and literature in different subjects will have to made available there. This is the broad out-line of the equipment necessary, the details for all these various items will have to be worked out.

STUDENTS :

Recommendation regarding admissions :

1. Admission to the College should be open to those who have completed the final High Schools Examination (S. S. C. or equivalent) successfully.

2. Candidate must be medically fit and free from deformities and other physical handicaps and physically robust.

3. He should have shown some aptitude for games and sports and other extra-curricular activities while in School.

4. Men and women should be admitted.

Courses of Study

The general plan of work as we recommend is to have two years of common training with a broad based theoretical course emphasising the basic Science and cultural subjects such as Chemistry, Physics, Biology, Anatomy, Physiology, Languages, Civics, Economics, Psychology etc. to be followed by partial bifurcation for specialisation into physical education and recreation during the third year, and complete bifurcation during the fourth year. The four years' course should lead to a Bachelor's Degree. Military training through the N. C. C. is envisaged for men students during the first two years. Women students may have, in place of this, a special practical course on social service. Camping and scouting is provided for all. Labour Welfare work is given a special place in the curriculam for the Recreation branch, since we feel that there may be a large demand for recreation leaders from industrial employers and a knowledge of labour laws and labour welfare work, will be useful qualifications for these leaders. A general outline of the course which we recommend is given herewith. We have not worked out the courses except in broad outline. The Board of Studies of the University for various subjects will work out the syllabuses for the various courses of Science and Cultural subjects or a special group of experts may be appointed for the purpose. We have, however, stated our views as to which subjects should be included and have also given some details of the subjects for the first and second years. We commend them to those in the University who will be entrusted with the preparation of the detailed courses of studies.

APPENDIX V.

Courses of Studies.

The Courses of studies should cover three parts.

Part I, Theory

Part II, Physical Activities and Practical Work,

Part III. Teaching Practice and Field work.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

An academic year should consist of ten months, nine months followed by one month devoted to camp activities. Providing 1½ months for the intervening vacations and examinations, there will be 7½ months or 30 weeks for actual teaching. There will be six working days in week. This would mean a total of 180 days in an academic year for imparting instruction.

Every day three hours should be devoted to physical activities 1½ hours in the morning and 1½ hours in the evening; the latter being adjusted to laboratory work, during the first and second years and to the field work during the third and fourth years. Approximately 500 hours of work will be available for activities in an academic year. These can be suitably divided among the various activities.

Three hours should be devoted to lectures. Each period cover 45 minutes, it would be possible to arrange for four lectures a day. This would work out at 720 lecture periods. Dividing these equally among the subjects it would be possible to devote about 100 lecture periods to each subject.

PART I.

Theory

Only subject headings are given. Detailed syllabuses will have to be worked by the respective Board of Studies of the affiliating University or by a group of experts specially appointed for the purpose.

First Year Course- Part I- Theory (1050 marks).

Subjects :	Period Per week :	Marks
1. English with Text	3 periods	100
2. Mother-tongue and Indian National Language.	4 periods	200

	Subjects :	Period per week:	Marks:
	2 (a) Gujarati with Text	2 periods (100 marks)	
	2(b) Hindi with Text	2 periods (100 marks)	
3.	Physics	3 periods	150
	(1) Theory (One paper 100 marks)		
	(2) Practical-(50 Marks).		
4	Chemistry	3 periods	150
	(1) Theory-(One paper 100 marks-3 Hrs)		
	(2) Practical (50 marks- 3 Hrs.).		
5.	Biology	3 periods	150
	(1) Theory (One paper-100 marks-3 hrs.)		
	(2) Practical (50 Marks- 3 hrs.)		
6.	Indian Administration	2 periods	100
	Section I- Growth & Development of Constitution 40 marks)		
	Section II- Constitution of the Republic of India 60 marks)		
7.	Civics and Elementary Economics	3 periods	100
8.	Elementary Mathematics	3 periods	100
	Leading upto statistics.		1050

Note:-The Science Courses should be drawn up from the point of view of Physical Education and should help to provide the foundation for a study of structure growth, functions and needs of human body.

Second Year Course Part 1-Theory (1000)

	Subjects :	Periods per week	Marks
1.	English with Text	3 periods	100
2.	Mother-tongue and Indian National Language	4 periods	200

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Subjects :	Periods Per week	Marks
(a) Gujarati with Text	2 periods (100 marks)	
(b) Hindi with Text	2 periods (100 marks)	
3. Anatomy and Kinesiology (With demonstration, dissections and the use of the dissected parts, models and charts.) (i) Paper (100 marks-3 hrs.) (ii) Oral (50 marks).	3 periods	150
4. Physiology and Physiology of Exercise. (i) Theory (100 marks) (ii) Practical (100 marks).	3 periods	150
5. Introduction to Physical Education and Community Recreation.	3 periods	100
6. Scouting and First Aid	2 periods	100
7. Outline of Ancient Indian History and Culture	3 periods	100
8. Course in Elementary Statistics methods with special reference to Physical Education .. ..3 periods		100

Third Year Course- Part I-Theory

1. Psychology	100
2. Sociology	100
3. Hygiene and sanitation.	100

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

4. Dietetics and Nutrition	100
5. History and Principles of Education.	100
6. Materials and Methods in Physical Education.	100
7a. (for Students specializing in Physical Education) History and Principles of Physical Education.	
7b. (For students specializing in Recreation) History, Principles, Materials and Methods in Recreation.	100
	Total 700

Fourth Year Course Part I Theory.

1. For Students Specializing in Physical Education.

1. Organization and Administration of Physical Education.	100
2. Theory of Gymnastics	100
3. Coaching and Officiating	150
4. Health Education	100
5. Physical Examination, Corrective and remedial gymnastics: Theory and practicals.	150
6. Treatment of Athletic Injuries, Massage and Physio-Therapy: Theory and Practicals	150
Total	750

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

B. For Students Specializing in Recreation:-

1.	Organization and Administration of Recreation and Welfare work.	100
2.	Labour Legislation and Labour Welfare	100
3.	Trade Union Movement and Trade Union Law	100
4.	Village uplift and Village Recreation	100
5.	Youth Welfare and Vocational Guidance	100
6.	Social Study Methods	100
7.	Group work and guidance in Recreation	100
	Total	**700**

Part II

Physical Activities and Practical Work

Note : - Activities for women should in general be modified and adjusted in terms of their need and capacity.

First and Second Year (for all students).

1. Gymnastics, body buidling exercises, Yogic exercises, Akhada activities including Malkham.
2. **Athletics.**
3. Fundamental rhythmic activities including Lezim and folk dances
4. All popularly played major games and a large number of minor games including rural games.
5. Combative activities, including wrestling, boxing and lathi.
6. Swimming Diving and Water Activities.

7. Military training-N. C. C. Courses leading to the B. Certificate (for men students.) Dancing for Women.

Camping : There should be a camp for men students at the end of the first year and again at the end of the second year, conducted according to the N. C C requirements. The women students should have in its place camps where domestic science, mother craft, infant welfare and social service will be taught.

Third and Fourth Years.

A. For all students

1. Athletics.
2. Gymnastics and rhythmic activities-Apparatus work, mat work, dances, etc. should be selected and taught separately for men and women.
3. Major Games : (a) **Small area Western Games-** Basketball, Volley-ball, *Badminton, * Netball, *Tennis. (b) **Large area Western Games** - Cricket, *Hockey, Football and * Softball (c) **Indian games** - Hu-tu-tu (Kabaddi), Atyapatya, * Khokho.

All students should participate in the major games listed above. Only those marked with asterisks are open to women.

B. Optional Activities for Specialization.

1. Traditional Indian combative activities . Farigadga, Lathi fight, sword fight, fencing. Jambia.
2. Yogic Excercises.
3. Wrestling,
4. Boxing.
5. Gymnastics
6. Swimming. Diving, and Life saving.
7. Athletics

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

From among the above seven activities, two should be selected for specialization. From among the major games listed under A. 3 above, One game should be selected from each of the three groups for specialization. Coaching methods and refereeing must be emphasized.

2. **For Students of Recreation.**

(a) Drama, Music, Dancing, Festivals, Story Telling, Social Recreation, Indoor Recreation, Gardening, Nature Study, Outing activities, Activities for the Handicapped.

(b) Basketry, Weaving, Needle-work, Cooking, Drawing, Painting, Photograhy, Carpentary, Leather work, Metal craft, Paper work, Decoration, Collections, Museums, etc.

From among the two groups of activities given above, four should be selected for specialization, two from each group. A hobby collection of articles such as stamps, coins, photographs, flowers, nature specimens, etc. should be made and submitted for inspection.

Social Service Camp: – At the end of the third year a one month's camp, for all students, should be arranged where labour projects in selected rural areas should be undertaken.

Examination in Part II : – 300 marks should be alloted for physical activities and practical work, 150 marks being for the work at the College and 150 marks for the Examination.

Part III.

Teaching Practice and Practical Fieldwork.

During the third and fourth years students specializing in physical education should be assigned teaching and coaching work in schools, colleges and sports

clubs Those specializing in recreation should be assigned field work in Recreation Centres, Welfare Centres, Youth clubs, Public Playgrounds, Industrial Recreation centres, Hospitals, etc. A total of **twenty** such assignments should be completed each year. These assignments must be supervised assignments.

Examination in Part III :- During the third and fourth years 300 marks should be allotted for Teaching Practice and Field Work 200 marks being for the work in the various Centres and 100 marks for examination Allotment of Marks for each part for each year's Course will be as follows :

Year :	Part I Theory.	Part II Practicals.	Part III Field Work.
First Year	1050	300	.....
Second Year	1000	300	.....
Third Year	700	300	300
Fourth Year	750	300	300

Results should be declared as follows and should be separately under the three parts To obtain a Degree a candidate must get at least passing marks in all the three parts

I Class- 65 per cent and over of total marks

II Class- 50 per cent to 64 percent of total marks

III Class (Pass Class)- 40 per cent or over up to 49 per cent of total marks.

Teaching Staff

The successful working of the College will depend, more than on any other single factor, on the quality of the teaching staff. The staff should consist of persons with high intellectual calibre, academic distinction and professional qualifications

which would enable them, not only to teach undergraduate students but also would enable them to undertake post-graduate teaching, research work and guidance. It is also important they should have a high degree of Physical skill and a satisfactory sports background. To ensure this it is recommended that the teaching staff should be given attractive salaries and conditions of service. If necessary young persons with high intellectual capacities, physical abilities and professional promise may be deputed abroad for training and later appointed on the staff if the record of their work is satisfactory.

The following is the detailed list of members of teaching staff and others to be employed for a full-fledged College for 400 students.

1. Professors (in all 5)
   1. Principal and Professor of Physical Education
   1 Professor of Physical Education
   1. Professor of Recreation
   1. Professor of Science (Biochemist).
   1. Professor of Physiology (Doctor)
2. Lecturers (in all 12)

   Physical Educatian (2)-(one trained in Physio–Theraphy).
   Recreation (1), Biology (1), Physics (1), Anatomy (1) (Should be a Doctor and may work as a Resident Medical officer). Hindi (1). Gujarati (1), English (1), Social Science (1), Civicis and Labour Welfare(1) Mathematics and Statistics (1).

3. Laboratory Demonstrators, Expert in activities, Librarians (in all about 20.)

   (a) Demonstrators or Asstt. Lecturers (six in all) Physics (1). Chemistry (1), Biology (1). Anatomy (1), Physiology (2).

   (b) Expert in activities.
   Physical Education (4) Recreation (2), and some part-time Experts(4), for recreation and (2) for Physical Education.

   (c) Librarians (2).

4. Office Staff

Head Clerk and Accountant (1)
Stenographer (1)
Clerks (2)

5. Peons Servants etc

Office peons and servants, laboratory peons and assistants, Library peons servants for the Dispensary, Gymnasium attenants, Groundmen in charge of play-grounds, watchmen, Sweepers, Hostel servants and Cooks.

In addition to the above regular staff two special coaches one for athletics and one for swimming should be provided for some years on contract basis, preferably foreign ones.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "છ"

કામકાજ નં. ૩૯

GUJARAT UNIVERSITY

Points for college Inspection.

I. Constitution of the Governing body and/or for the executive body which manages the college.

II. Staff :

Dean of the Head and the teaching staff **including** Librarians and clerks, details about the Head and the teaching staff :

(a) Degrees and Diplomas
(b) Experience in teaching
(c) Research work either published or in progress

The following should be minimum staff required for the (1) Clinical (2) Non clinical and (3) Clinical subjects:-

A. (i) **Preclinical** and **Non-Clinical** subjects:-

Anatomy and Physiology :

(a) A full-time professor with postgraduate qualifications and experience

(b) Two assistant professors.

(c) Junior Lecturers-one for every 20 admissions.

(ii)**Pharmacology :**

(a) A full-time professor with postgraduate qualification and experience.

(b) Two Assistant Professors.

(c) Junior Lecturers-One for every 20 admission.

(iii) **Pathology and Bacteriology :**

(a) A full-time Professor with postgraduate qualification and experience.
(b) Two Assistant professors–One each for Pathology and Bacteriology.
(c) Junior lecturers-one for every 20 admissions.
(d) A resident Pathologist.
(e) Clinical Pathology.

B. **Clinical Subjects :**

Units in Medicine, Surgery and Midwifery shall be not less than two but shall preferably be three and each unit should consist of the following personnel.

1. A Head
2. An Assistant
3. A Registrar and
4. A Houseman.

As for special subjects including pediatries, Psychiatry, Tuberculosis, Dermatology, Infuctions diseases, Ophthalmology, Otology no Laringology Veneriology, Dental and orthapedies, Units shall consist of a head and an assistant or a Registrar and a houseman.

As for Anaesthetics there shall be the following staff

1. One lecturer in Preventive Medicine
2. One Lecturer in Forensic Medicine
3. One lecturer in Anaesthetics.

2. Non teaching staff including clerks and Laboratory Assistant

1. Administrative Staff including Principal of the college and the Superintendent for the Hospital.
2. Staff for the college office, clerks, Stewards, An accountant and a Storekeeper.

3. Technician and Laboratory Assistant in each department.
4. Servants for each departments.

3. Time table of each department showing hours alloted to each subject in lectures and in Laboratory work per week and tutor classes.

Students (Men and women)–Numbers in—

(a) 1st M.B.,B,S.–2nd M.B.,B.S - 3rd M.B.,B.S.-

(b) The number of students in each Class, tutorial class or Laboratory, and the number of hospital beds alloted to each student (according to subjects).

(b) The distributions of hospital beds per department and unit (ii) Number of students in each unit and (iii) Number of beds in each unit per student.

Distribution of beds.

1.	Medicine	75 beds
2.	Obstetrics and Gynaecology	60 beds
3.	Surgery	75
4.	Other eleven specialities	90 beds.

Total beds 300 (for 50–60 admissions).

IV. Progress

The results and distinctions earned at the University examinations.

V. College Scocieties and other activities

(a) Societies–academic and Social
(b) College Magazine
(c) Other activities.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

VI. Buildings :

(a) Accommodations

(i) Four lecture Halls.

(ii) Two Demonstration Theatres

(b) Laboratories for:-

(1) Histology (2) Biochemistry (3) Experimental Physiology (4) Pharmacology (5) Pharmacy (6) Pathology and (7) Bacteriology.

(c) Museums

1. One for Anatomy
2. One for Pathology
3. One for Pharmacy
4. One for Hygience and Tovicology

(d) Dissection Halls
(e) Storage of Cadaners
(f) Room for injections
(g) Locker room for students
(h) Common room for men and women students
(i) Common room for staff
(j) Rooms for the members of the staff
(k) Canteen
(l) Provision for residential accommodation quarters for resident staf.

2. Library and Reading Room

3. Gymkhana-Play ground etc.

B. Hospital:-

1. Separate wards for men and women and for different specialities-each containing word loboratory.

2. Central clinical Laboratory.
3. Blood Bank.
4. Operation Theatres- atleast two.
5. Accessory Departments.
6. Ex-ray and Screening Departments.
7. Outdoor (Departments)
8. Indoor ,,
9. Cashelity ,,
10. Statistical Department.

Equipments :

Anatomy Departments

12 Tables for dissection

Embryology :

20 microscopes.

Physiology :

Atleast 25 microscopes for students

20 microscopes for the members of the staff and technicians.

Kymograph epidiescope

Drugs :

Laboratory Tables- 20 and 20 drums with other accessories. Laboratory tables for Bio-chemistry for 25 students.

Pathology :

50 microscopes for students.

20 mieroscopes for staff (for 50-60 admissions).

Pharmacology :

Drums

Kymograph

Other apparatus

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Clinical :

Ward Laboratories.

VII Income and Expenditure

1. Fees, including tuitions, Gymkhana, Laboratory Library, Hostel (information to be supplied as per table attached)
2. Grants from Government and other sources.
3. Expenditure (Capital and current to be shown separately).
   - (a) Provison for pension and provident fund and scales of salaries of all appointments (showing details for each members.)
   - (b) Scholarships and prizes if any
   - (c) Free Studentships
   - (d) Annual expenditure on the Library to be shown separately for each departments.

Hostel :

1. Hostel for Men and Women
   - (a) Rooms, number and dimensions of different rooms number
   - (b) Number of inmates, number in each room
   - (c) Provision for their supervision
   - (d) Provision for medical attendance
   - (e) Sanitation.
   - (f) Messing arrangements and other facilities.

એકેડેમિક કાઉન્સિલ પર્ચસભા
તા. ૩ – –૫૬
તા. ૧–૨–૫૬

પરિશિષ્ટ "જ"

કામકાજ નં. ૪૬

ગુજરાતી અભ્યાસ સમિતિનો ભલામણ :

"આથી ઠરાવવામાં આવે છે કે માર્ચ એપ્રિલ ૧૯૫૫માં લેવાયેલાં ગુજરાતી વિષયની પરીક્ષાના પરીક્ષકો તરફથી આવેલા અહેવાલોની નોંધ લેવી અને તેને કૉલેજોમાં પરિપત્રિત કરવા."

મરાઠીની એડહોક સમિતિનો ભલામણ :

"આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને કૉલેજોમાં પરિપત્રિત કરવા."

હિન્દીની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને તે કૉલેજોને પરિપત્રિત કરવા."

અંગ્રેજીની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે કે અહેવાલોની નોંધ લેવી અને અહેવાલો કૉલેજોમાં પરિપત્રિત કરવા."

સંસ્કૃત અને પ્રાકૃતની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે પરીક્ષકોના અહેવાલો તેને સંસ્થાઓ ઉપર મોકલવા અને હવે પછી પરીક્ષકોને એવી સૂચના કરવી કે અને ત્યાં સુધી અધ્યાપકો સાથે મળીને અહેવાલો મોકલવા અને ઓછામાં ઓછી સિનિયર પરીક્ષકની સહી જોઈએ."

પર્શિયન, અરેબિક અને ઉર્દુની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને તે કૉલેજોમાં પરિપત્રિત કરવા."

અવસ્તા – પહલવીની એડહોક સમિતિની ભલામણ :

"The reports of examiners in Avesta Pahlavi were read and considered. They may be circulated in the Colleges."

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧ ૧-૫૬
તા. ૧-૨-૫૬

હિસ્ટરી, આર્કિયોલોજી, એપિગ્રાફી અને ન્યુમિસમેટીકસની અભ્યાસ સમિતિની ભલામણ:

" આથી ઠરાવવામાં આવે છે કે :-

૧. પરીક્ષાના કેટલ ક પ્રશ્નપત્રોમાં મુદ્રણના અને બી- કોઇ સ્થળે લખાણની ભૂલો માલુમ પડી છે. ભવિષ્યમાં આ જાતની ભૂલો ના થાય તે માટે તકેદારી રાખવા પરીક્ષકોનું ધ્યાન દોરવા સિન્ડિકેટને આ બોર્ડ ભલામણ કરે છે.

૨. યુનિ.ની સૂચના મુજબ પરીક્ષકોએ સંયુકત રીતે જે અહેવાલ આપવો જોઇએ તે સૂચનાનો પરીક્ષા ના નિવેદનમાં (રિપોર્ટ) પુરો અમલ થયો નથી તે તરફ આ બોર્ડ ધ્યાન ખેંચે છે.
વધુમાં ઠરાવવામાં આવે છે કે બધા અહેવાલો કાલેન્જમાં પરિપત્રિત કરવા."

પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની ભલામણ :

" આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને તે કાલેન્જમાં પરિપત્રિત કરવા."

સાયકોલોજી અને એન્થ્રોપોલોજી બોર્ડની ભલામણ :

" આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને તે તે કાલેન્જમાં પરિપત્રિત કરવા. "

સાયકોલોજી, લોજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ સમિતિની ભલામણ :

' આથી ઠરાવવામાં આવે છે કે પરિક્ષકોના અહેવાલો જોતાં માલુમ પડે છે કે કેટલાક પરીક્ષકોએ કેટલા વિષયમાં જ તેઓના અહેવાલો વ્યકિતગત રીતે મોકલ્યા છે. બધાજ અહેવાલો સમૂહ રીતે સહી થયેલા હોવા જોઇએ અથવા કોલેજે કે પોતે પોતાની ને બીજા સાથીદારોની વતી સહી સાથે મોકલવા જોઇએ.

આ કામ સિન્ડિકેટ પાસે મુકવા આ બોર્ડ ઠરાવે છે.
વધુમાં અહેવાલો બધી કોલેજોમાં પરિપત્રિત કરવા."

ફિઝિકસની અભ્યાસ સમિતિની ભલામણ :

" The Board resolved that all the question papers set at the M. Sc. Examination in Physics be discussed and finalised at a joint Meeting of all the paper-setters including those for special papers. "

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

કેમિસ્ટ્રીની અભ્યાસ સમિતિની ભલામણ :

(A) Resolved that the Reports of Examiners alongwith the remarks made by the Board be circulated to the different colleges alongwith the following remarks of the Board :

1. Inter Science: The attention of the Board is drawn to the lack of exactness in answer to questions involving fundamental concept. The Board believes that this can be remedied by introducing tutorials and periodical tests.

2. On going through the various reports of the examiners the Board invites the attention of the Teachers to the following points :

   (a) It is necessary that students passing I. Sc. with B Group and selecting Chemistry either as the Principal or Subsidiary subject for their B. Sc. should attend a course of lectures in calculus.

   (b) Students should be encouraged to solve a number of problems in all branches of chemistry.

   (c) The Theory underlying experiment should be explained to the student before the student is allowed to proceed with the experiment.

(B) Further the Board resolves that the report of examiners should bear the signature of all the examiners concerned."

બોટાનીની અભ્યાસ સમિતિની ભલામણ.

"આથી આ બોર્ડ ઠરાવે છે કે જે તે અહેવાલો આ યુનિ. સાથે જોડાયેલી તમામ કોલેજોના પ્રિન્સિપાલો તરફ જાણ સારૂ મોકલી આપવા."

મેથેમેટિકસ અને સ્ટેટિસ્ટીકસની બોર્ડની ભલામણ :

'It was resolved that reports of examiners be filed. It was further resolved that for the M. A. and M. Sc. Examination in Mathematics, all the question papers (including those for the special papers) should be submitted to University through

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

the senior examiner and that final marks including those of special papers should also be submitted to the University through the senior examiners."

જીઓલોજીની અભ્યાસ સમિતિની ભલામણ:

"આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને તે કોલેજોમાં પરિપત્રિત કરવા."

જોગ્રાફીની અભ્યાસ સમિતિની ભલામણ :

"Reports of the examiners be noted and they be circulated amongst the colleges."

સિવિલ એન્જિનિયરીંગની અભ્યાસ સમિતિની ભલામણ :

"Resolved that the reports received from the examiners be brought to the notice of the colleges."

મિકેનિકલ એન્જિનિયરીંગની અભ્યાસ સમિતિની ભલામણ:

"Resolved that their reports be circulated to the colleges."

ઇલેક્ટ્રીક એન્જિનિયરીંગની અભ્યાસ સમિતિની ભલામણ :

"Resolved that the reports be circulated to the colleges and be brought to the notice of the teachers of the relative subjects."

એગ્રિકલ્ચરની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવી અને તે એગ્રિકલ્ચર કોલેજ, આણંદને મોકલી આપવા."

લોની અભ્યાસ સમિતિની ભલામણ :

Resolved that :

1. Reports of the examiners be circulated to the colleges.
2. Each examiner should send his report to the Chairman.
3. It is desirable that at least two problems should ordinarily be set in the question papers

4. The matter regarding minimum qualification for law preliminary examination be amended as under :-

"Or is otherwise duly qualified in the opinion of the Board of Studies in Law."

એનેટોમીની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે આ અભ્યાસ સમિતિની સને૧૯ પરીક્ષાના પરીક્ષકો તરફથી આવેલા અહેવાલો કોલેજમાં મોકલી આપવા."

મેડિસિન, કોમ્પ્રાહેન્સીવ મેડિસિન, પ્રિવેન્ટીવ મેડિસિન અને ફોરેન્સીક મેડિસિન, સર્જરી, કોમ્પ્રાહેન્સીવ સર્જરી, ઓપ્થેલ્મોલોજી, માડવાઇફરી અને ગાયનેકોલોજીની બેઠકની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે આ બધા અહેવાલો મેડિકલ કોલેજમાં જાણ સારૂ મોકલી આપવા."

ફાર્મસીની અભ્યાસ સમિતિની ભલામણ :

(ઓકટોબર ૧૯૫૪ની પરીક્ષાના અહેવાલો અંગે)

"આથી ઠરાવવામાં આવે છે કે આવેલા અહેવાલો કોલેજને મોકલી આપવા."

ઇકોનોમિકસની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે અહેવાલોની નોંધ લેવા અને તે કોલેજમાં પરિપત્રિત કરવા."

એજ્યુકેશનની અભ્યાસ સમિતિની ભલામણ :

"આથી ઠરાવવામાં આવે છે કે પરીક્ષકો તરફથી આવેલ અહેવાલોની નોંધ લેવા અને લાગતી વળગતી કોલેજોમાં પરિપત્રિત કરવા."

ઝૂલોજીની એડહોક સમિતિની ભલામણ :

"The Examiner's report for B. Sc. (Subsidiary) Zoology Examination of the year 1955 was considered and resolved that it be circulated to the affiliated colleges teaching zoology subsidiary."

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "ઝ"

કામકાજ નં. ૪૭, ૪૯, ૫૦

ગુ જ રા તી

બી. એ. ની પરીક્ષા માટે

૧૯૫૮

પ્રશ્નપત્ર-૧ (૧૯૫૭-૫૮)

પદ્ય :

૧.	"નળાખ્યાન" ...	પ્રેમાનંદ
૨.	"કેટલાંક કાવ્યો" ...	નાનાલાલ
૩.	"શેષનાં કાવ્યો" ભાગ ૨	રામનારાયણ પાઠક
૪.	"વિશેષાંજલિ" ...	સુંદરજી બેટાઈ

પ્રશ્નપત્ર-૨ (૧૯૫૬-૫૭)

ગદ્ય અને પદ્ય :

૧.	"કાન્તા"	મણિભાઈ ન. દ્વિવેદી
૨.	"મહાદેવભાઈની ડાયરી" ભાગ-૨ જો	મહાદેવ દેસાઈ
૩.	"પંચોતેરમે"	બ. ક. ઠાકોર
૪.	"સરસ્વતીચંદ્ર" ભાગ-૧લો ...	ગો. મા. ત્રિપાઠી

સ્પેશ્યલ :

પ્રશ્નપત્ર ૧ અને ૨

બી. એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩ (૧૯૫૬-૫૭)

૧.	નિબંધ ...	૩૦ ગુણ
૨.	વ્યાકરણ ...	૩૦ ગુણ

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

અભ્યાસના વિષયો :

પદવિચાર, વિભક્તિવિચાર, કારકમીમાંસા, ક્રિયાપદ, ધાતુ, કૃદન્ત, કાળ, અર્થ, પ્રયોગ, નિપાત, ઉપસર્ગ, પૂર્વગ, સમાસ, તદ્ધિત અને કૃત્પ્રત્યયો.

સૂચિત પુસ્તકો.

"બૃહદ્વ્યાકરણ" લેખક. કમળાશંકર પ્રા. ત્રિવેદી

પ્રકરણો : ૧૦, ૧૪, ૧૫, ૧૮, ૧૯, ૨૦, ૨૧, ૨૨, ૨૩, ૨૬, ૨૭, ૨૮.

અથવા

" પાઠ્ય બૃહદ્વ્યાકરણ" સંપાદક અ. ક. ત્રિવેદી

અભ્યાસ ૧ થી ૧૨.

૩. ગુજરાતી ભાષાનો ઉદ્ભવ અને વિકાસ ... ... ૨૫ ગુણ

સૂચિત પુસ્તકો.

૧. " ભાષા, વૃત્ત અને અલંકાર" ખંડ ૨ જો. પૃષ્ઠ ૧૧૪-૨૫૪ લે. કાન્તિલાલ વ્યાસ

૨. " પરિષદ પ્રમુખોનાં ભાષણો" – કેશવલાલ ધ્રુવ અને નરસિંહરાવ દિવેટિયાનાં ભાષણો

૪. અંગ્રેજીમાંથી ગુજરાતીમાં ભાષાંતર ... ... ૧૫ ગુણ

પ્રશ્નપત્ર ૪ (૧૯૫૭-૫૮)

સાહિત્યમીમાંસા–ભારતીય અને પાશ્ચાત્ય.

અભ્યાસ માટે

૧. કાવ્યપ્રકાશ અનુવાદક રા. વિ. પાઠક અને ર. છો. પરીખ

૨. " The Making of Literature R. A. Scott-James.

અન્ય સૂચિત પુસ્તકો

૧. " કવિતા અને સાહિત્ય" ભાગ-૧... ... રમણભાઈ નીલકંઠ

૨. " કાવ્ય-સાહિત્ય-મીમાંસા," ... ... કમળાશંકર ત્રિવેદી

૩. " કાવ્ય તત્ત્વવિચાર" ... ... આનંદશંકર ધ્રુવ

૪. " કાવ્યાલોચન" ... ... રતિલાલ ત્રની

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

ભારતીય સાહિત્યમીમાંસા

અભ્યાસના વિષયો :

કાવ્ય સ્વરૂપ, કાવ્યના પ્રકાર, શબ્દશક્તિ, ગુણ, દોષ, અલંકાર, રસ.

પ્રશ્નપત્ર ૫. (૧૯૫૬-૫૭).

ગુજરાતી સાહિત્યનો ઇતિહાસ- ૫ સ. ૧૧૫૦ થી ૧૯૫૦ સુધી

સૂચિત પુસ્તકો.

૧.	"ગુજરાતી સાહિત્યના માર્ગસૂચક સ્તંભો" ...	દી. બ. કૃષ્ણલાલ મો. ઝવેરી
૨.	"ગુજરાતી સાહિત્યના વધુ ,, ,, "	,,
૩.	"ગુજરાતી સાહિત્યની રૂપરેખા ...	વિજયરાય વૈદ્ય
૪.	"આપણા કવિઓ" ખંડ-૧	કે. કા. શાસ્ત્રી
૫.	"કવિચરિત" ભાગ ૧-૨	કે. કા. શાસ્ત્રી
૬.	"અર્વાચીન કાવ્ય સાહિત્યનાં વહેણો"	રા. વિ. પાઠક
૭.	"અર્વાચીન કવિતા"	સુન્દરમ
૮.	"અર્વાચીન ચિન્તનાત્મક ગદ્ય"	વિષ્ણુપ્રસાદ ર. ત્રિવેદી
૯.	"ગુજરાતી સાહિત્ય" ભાગ-૧લો	અનંતરાય રાવળ
૧૦.	"Gujarat and Its Literature Part I	K. M. Munshi.
૧૧.	"ગુજરાતી સાહિત્યનું રેખાદર્શન" ભાગ-૧	કે. કા. શાસ્ત્રી

પ્રશ્નપત્ર ૬ (૧૯૫૭-૫૮)

જુદા જુદા યુગની ત્રણ પ્રશિષ્ટ કૃતિઓનો સમગ્રપણે તલસ્પર્શી અભ્યાસ પ્રત્યેકના સાહિત્ય સ્વરૂપના અભ્યાસ સાથે.

૧. "વસંત વિલાસ" ... સંપાદક કાન્તિલાલ વ્યાસ
૨. "અખેગીતા" ... અખો
૩. "સાહિત્ય વિચાર" ... આનંદશંકરભાઈ ધ્રુવ (હૃદયના હકથી અંત સુધી પહેલી આવૃત્તિ પૃ. ૨૯૬ થી ૫૮૦; બીજી આવૃત્તિ પૃ. ૩૦૭ થી ૫૯૧.)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૧૧-૫૬
તા. ૧-૨-૫૬

એમ. એ. નો પરીક્ષા માટે

૧૯૫૮

પ્રશ્નપત્ર ૧.

સાહિત્યનું ખાસ રૂપ: એ રૂપના વાડ્મયમાં જે અંશોએ ફાળો આપ્યો હોય તેને લક્ષમાં રાખીને નીચેનાં પ્રતિનિધિરૂપ પુસ્તકોના અભ્યાસ સહિત.

જીવનચરિત્ર અને આત્મકથા

અ. ૧. "વીર નર્મદ" વિશ્વનાથ ભટ્ટ
૨. "કવીશ્વર દલપતરામ" નહાનાલાલ
૩. "આત્મકથા" ગાંધીજી

અ ૧. "A Concise Boswell" (Abridged) by J. C. Dent (Blackie & Son,)
૨. "Ariel" by Andre Maurois.
૩. "જવાહરલાલ નહેરૂ" એક આત્મકથા
અનુવાદક મહાદેવ દેસાઈ

નોંધ:—આ પુસ્તકોનો અભ્યાસ પાઠ્ય પુસ્તકો તરીકે નહિ પરંતુ સાહિત્ય સ્વરૂપોના વિશિષ્ટ ઉદાહરણ તરીકે કરવાનો છે.

પ્રશ્નપત્ર ૨.

ગદ્ય :

૧. "વિચાર માધુરી" ભાગ—૧ આનંદશંકર ધ્રુવ
૨. "ઉત્તમરામચરિત" અનુવાદક ઉમાશંકર જોષી
૩. "સંસાર અને ધર્મ" કિશોરલાલ મશરૂવાલા

પદ્ય :

૧. 'કલાપીનો કેકારવ" ... કલાપી
૨. "મારાં સોનેટ" ... અ. ક. હાર્ડીકર (૧૬૫૫ની આવૃત્તિ)
૩. "વસંતવર્ષા" ... ઉમાશંકર જોષી

એકેડેમિક કાઉન્સિલ પચાસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

પ્રશ્નપત્ર ૩.

અ. ગુજરાતીનો સાંસ્કૃતિક ઇતિહાસ–૫૦ ગુણ

સૂચિત પુસ્તકો

૧. "ભારતીય સંસ્કાર અને તેનું ગુજરાતીમાં અવતરણ" – દુર્ગાશંકર શાસ્ત્રી
૨. "ગુજરાતીનો સાંસ્કૃતિક ઇતિહાસ" – રત્નમણિરાવ જોટે
૩. "કાવ્યાનુશાસન" (Vol. II – introduction) – આર. સી. પરીખ
૪. "સમાજ સુધારાનું રેખાદર્શન" – નવલરામ ત્રિવેદી
૫. "અર્વાચીન ગુજરાતનું રેખાદર્શન" – હીરાલાલ પારેખ

બ. મધ્યકાલીન સાહિત્યની નીચેની ત્રણ પ્રશિષ્ટ કૃતિઓનો અભ્યાસ,
પ્રત્યેક સાહિત્યસ્વરૂપના અભ્યાસ સહીત .....૫૦ ગુણ

૧. "પંચદંડ" – તરપતી (પ્રકાશક કાર્પસ સભા, મુંબઇ)
૨ 'અખાના છપ્પા" – સંપાદક ઉમાશંકર જોષી
૩. 'રામરક્ષા" – પ્રેમાનંદ

પ્રશ્નપત્ર ૪.

નીચેના યુગોના નીચે જણાવેલા બે ગ્રંથકારોનો સમગ્રદર્શી અભ્યાસ

મધ્યકાલ – ભાલણ
અર્વાચીન યુગ – રમણભાઈ

પ્રશ્નપત્ર ૫.

ગુજરાતી ભાષાનો ઉદ્ભવ, તેનું ઘડતર અને તેના વિકાસનો અભ્યાસ.

૧. ભાષા વિજ્ઞાનના સામાન્ય સિધ્ધાંતો ....૩૨ ગુણ

(1) "Introduction to Modern Linguistics" L. R. Palmer
(2) Language: A Linguistic Introcuction to History" J. Vendryes.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

૨. ગુજરાતી ભાષાનો વિકાસ અને અંધારણ..... .... ૬૮ ગુણ

ક. ધ્વનિતંત્ર

૧. "ગુજરાતી ભાષામાં વર્ણ વ્યવસ્થા: સ્વરો–લે. ડો. ટી. એન. દવે

૨. "વાગ–વ્યાપાર" પૃ. ૧૮૧ થી ૨૦૦ લે. પ્ર. હરિવલ્લભ ભાયાણી.

ખ. ભાષાકીય ઇતિહાસ

1. "A Study of the Gujarati Language in the 16th century (V S.)" – by Dr. T. N. Dave.

વ્યાકરણનો વિભાગ પૃ. ૧–૧૧ અને શબ્દસૂચિ પૃ. ૧૧૩–૧૯૭

૨. "Notes on the Grammar of the Old Western Rajasthani" by Dr. L. P. Tessitori (Indian Antiquary 1914-17).

ઉપરાંત હેમચંદ્રના પ્રાકૃત વ્યાકરણ અધ્યાય ૮. પાદ ૪ માં આપેલા દુહાઓનો પરિચય આવશ્યક છે.

૩. 'Gujarati Language and Literature" Vols. I & II. N. B. Divatia.

૪. "વાગ્‌વ્યાપાર" પૃ. ૮૦ થી ૧૭૪ લે. પ્રો. હરિવલ્લભ ભાયાણી ભારતીય વિદ્યા ભવન, મુંબઈ.

૫. "ગુજરાતી પર અરબી ફારસીની અસર" પૃ. ૧૭૯ થી ૪૩૮ લેખક ડો. છોટુભાઈ નાયક : ગુજરાત વિદ્યાસભા–અમદાવાદ.

નમૂનાપત્ર:–૬

૧. અંગ્રેજી ફકરાનો ગુજરાતી ભાષામાં અનુવાદ	૧૦ ગુણ
૨. ગુજરાતી ભાષાના અપઠિત પરિચ્છેદનું વિવરણ અને વિવેચન.	૨૦ ગુણ
૩. વર્તમાન સાહિત્યવિષયક પ્રશ્નોની ચર્ચા	૨૦ ગુણ
૪. નિબંધ	૪૦ ગુણ

ઍકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

MARATHI

For the B. A. Examination

1958 and 1959

General

Paper I

Poetry texts

1.	જ્ઞાનેશ્વરી	...	અધ્યાય ૧૨ મો
2.	મહાભારત	...	વનપર્વ-મુક્તેશ્વર
3.	બાલકવીંચી સમગ્ર કવિતા	...	સંપાદક પ્રો. ભા. ન. પાટણકર
4.	બંદિશાલા	...	યશવંત
6.	વિશાખા	...	કુસુમાગ્રજ

General study of the History of Literature

No books are specially recommended

Paper II

Prose and Drama

1	શતપત્રે	...	લોકહિતવાદી
2.	જુગારી	...	મુક્તાબાઈ દીક્ષિત
3.	બ્રાહ્મણકન્યા	...	શ્રી. ચ્યં. કેતકર
4.	સાહિત્યવિચાર	...	શ્રી. મ માટે
5.	નવ્યા વાટા	...	ગંગાધર ગાડગીલ

General study of the History of Literature

No special book is recommended.

Special.

Papers I and II

As in B. A. General.

એકેડેમિક કાઉન્સિલ પર્યાસમાં
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper III

Literary Essay, Grammar, History

1. Essay ... ... 30 marks
2. Grammar ... ... 30 marks

(a) General Outline

Books recommended

1. મરાઠી વ્યાકરણાચીં મૂલતત્વે ... કેલકર ગ. એ.

(b) Special Topics.

(i) વિભક્તિ વિચાર

(ii) તદ્ધિત વિચાર

Books recommended :

1. શાસ્ત્રીય મરાઠી, વ્યાકરણ...દામલે

3. History of Language ... 25 marks

1. ઉત્પત્તિકાલ
2. યાદવકાલ
3. શિવકાલ
4. પેશવેકાલ
5. અર્વાચીન કાલ

Books recommended

1. મરાઠી ભાષા, ઉદય આણિ વિકાસ... કૃ. પા. કુલકર્ણી
2. મરાઠી ભાષાભ્યાસ ... ય. રા. ઢાકે

4. Translation ... ... 15 marks.

Paper IV.

Literary Criticism Oriental and Western.

The following topics should be studied :

એકડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

1. કાવ્યસ્વરૂપ
2. કાવ્યાંચે પ્રકાર
3. શબ્દશક્તિ
4. ગુણ, દોષ, અલંકાર
5. રસવિચાર
6. પદ્યવિચાર
7. કાવ્યાનંદમીમાંસા
8. ટીકાશાસ્ત્ર આણિ ટીકેચે સંપ્રદાય

A comparative study of the Sanskrit and English Principles of Literary criticism is expected.

Books recommended

1. અભિનવ કાવ્યપ્રકાશ આ. ૩	...	રા. શ્રી. જોગ
2. કાવ્યાલોચન નવી આવૃત્તિ	...	દે. કે. કેળકર
3. રસવિમર્શ	...	કે. ના. વાટવે
૪. ટીકા અણિ ટીકાકાર	...	વા. મા. પાઠક
૫. કાવ્યાંચી ભૂષણે	...	મ. વા. ધોંડ
૬. પદ્યવિચાર	...	મા. ત્ર્યં. પટવર્ધન

7. Introduction to the study of Literature--W. H. Hudson.

Paper V

General outline of the History of Literature...
from the heginning to 1935.
Books recommended.

1. મહારાષ્ટ્ર સારસ્વત ભાગ ૨	...	વિ. લ. ભાવે
2. અર્વાચીન મરાઠી સાહિત્ય પૂર્વપીઠિકા	...	ગ. ના. સરદાર
3. અર્વાચીન મરાઠી સાહિત્ય	...	સં. વિ. પા. નેને
4. અર્વાચીન મરાઠી કાવ્ય	...	રા. શ્રી. જોગ

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "બ"

ઇન્ટરમિડિયેટ આર્ટસની પરીક્ષા માટે :

૧ ૯ ૫ ૭

ફરજિયાત હિન્દી :

ગદ્ય :- ૧. પ્રેમ દ્વાદશી

પદ્ય :- ૧. કિસાન

ઇન્ટરમિડિયેટ સાયન્સનાં પરીક્ષા માટે.

૧ ૯ ૫ ૭

ફરજિયાત હિન્દી :

૧. ગદ્ય કુસુમમાલા

ઇન્ટરમિડિયેટ કોમર્સની પરીક્ષા માટે.

૧ ૯ ૫ ૭

ફરજિયાત હિન્દી :

૧. કહાનીરત્ન : રાષ્ટ્રભાષા પ્રચાર સમિતિ

ફર્સ્ટ ઈયર એગ્રિકલ્ચરની પરીક્ષા માટે

૧ ૯ ૫ ૭

૧. કહાની સંગ્રહ ભાગ - ૩

ડિપ્લોમા ઇન ફાર્મસીની પરીક્ષા માટે

૧ ૯ ૫ ૭

૧. કહાની સંગ્રહ ભાગ - ૩

બી. એ.ની પરીક્ષા માટે

૧ ૯ ૫ ૮

જ ન ૨ ૯

પ્રશ્નપત્ર ૧ :

પદ્ય :	૧.	સુરપંચરત્ન	ટી. ભગવાનદાસ
	૨.	કબીર	સંપાદક : હજારીપ્રસાદ દ્વિવેદીજી
		૧ થી ૧૦૦ પદ	પ્રકાશક : હિન્દી ગ્રંથરત્નકર, મુંબઇ.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper VI :

Study of prescribed Authors :

1. મુક્તેશ્વર ... આદિપર્વ
2. ચિપળુણકર ... નિબંધમાલા
3. કૃ. પ્ર. ખાડિલકર ... પૌરાણિક નાટકે

Books recommended for general reading :

1. મુક્તેશ્વર ... બાલકૃષ્ણ અનંત ભિડે વ. અ. કા. પ્રિયોળકર
2. આજકાલચ્યા મહારાષ્ટ્ર ... પાધ્યે વ. ટિકેકર
3. નાટયાચાર્ય ખાડિલકર ... સં. ના. સહસ્ત્રબુધ્યે.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬.
તા. ૧-૨-૫૬

૩.	નૂરજહાં	ગુરુ ભક્તસિંહ
૪.	આંસુ	જયશંકરપ્રસાદ

પ્રશ્નપત્ર ૨ :

૧.	અજાતશત્રુ	જયશંકરપ્રસાદ, ભારતી ભંડાર, અલ્લાહાબાદ
૨.	વિવર્ત	જૈનેન્દ્રકુમાર
૩.	સપ્તદશી	સસ્તાસાહિત્ય મંડળ, દિલ્હી
૪.	કલ્પલતા	આચાર્ય હજારીપ્રસાદ દ્વિવેદીજી, જ્ઞાનમંડળ લિ., બનારસ.

સ્પેશ્યલ :

પ્રશ્નપત્ર ૧ અને ૨

બી. એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩.

૧.	નિબંધ	૩૦ માર્ક
૨.	વ્યાકરણ	૩૦ માર્ક
૩.	ભાષાનો ઉદ્ભવ અને વિકાસ	૨૫ માર્ક
૪.	હિન્દીમાં ભાષાંતર	૧૫ માર્ક

નંબર ૨ અને ૩ માટે સુચિત પુસ્તકો નીચે પ્રમાણે રાખવાં.

૧. હિન્દી વ્યાકરણ – શ્રી કામતાપ્રસાદ ગુરુ
નાગરી પ્રચારિણી સભા, કાશી

૨. હિન્દી ભાષા આર લિપી – ડો. ધિરેન્દ્ર વર્મા
હિન્દુસ્તાની એકેડેમિ ઇલાહાબાદ

૩. હિન્દીકા પ્રથમ વ્યાકરણ – શ્રી. કિશોરીલાલ બાજપેયી
પ્રકાશક : જનવાણી પ્રકાશક, કલકત્તા-૭.

પ્રશ્નપત્ર ૪ :

સાહિત્યમીમાંસા—ભારતીય અને પ્રાશ્ચાત્ય

સૂચિત પુસ્તકો

૧. સાહિત્યાલોચન – ડો. શ્યામસુંદરદાસ

૨. સાહિત્યકા સાથી – ડો. હજારીપ્રસાદ દ્વિવેદીજી

એકેડેમિક કાઉન્સિલ પર્યાસમા
તા. ૨૧-૧-૫૬
તા. ૧-૨-૫૬

૩. કાવ્યપ્રકાશ – હરિમંગલ મિશ્રા
૪. The Making of Literature Scot – James
૫. સિધ્ધાંત ઔર અધ્યયન – લેખક. ગુલાબરાય, એમ. એ.

પ્રશ્નપત્ર ૫ :

હિન્દી ભાષાના સાહિત્યનો ઇતિહાસ

સૂચિત પુસ્તકો

૧. આધુનિક હિન્દી સાહિત્યકા ઇતિહાસ – કૃષ્ણશંકર શુકલ
૨. હિન્દી સાહિત્યકા સંક્ષિપ્ત ઇતિહાસ – ગુલાબરાય, એમ. એ.
૩. History of Hindi Literature by Keay.

પ્રશ્નપત્ર ૬ :

જુદા જુદા યુગની ત્રણ વિશિષ્ટ કૃતિઓનો સમગ્રપણે તલસ્પર્શી અભ્યાસ,

પ્રત્યેક સાહિત્ય સ્વરૂપના અભ્યાસ સાથે

૧. પદ્ય: - રામચરિત માનસ – અયોધ્યાકાંડ, તુલસીદાસ
૨. નિબંધ – ચિંતામણી ભાગ-૧, રામચંદ્ર શુકલ
૩. નવલકથા – મૃગનયની – વૃન્દાવનલાલ શર્મા

બી.એ. ની પરીક્ષા માટે

૧૯૫૮

પ્રશ્નપત્ર ૧ :

સાહિત્યનું ખાસ રૂપ – નાટક

એ રૂપના ઘડતરમાં જે બળોએ ફાળો આપ્યો હોય તેને લક્ષમાં રાખીને નીચેના પ્રતિનિધિરૂપ પુસ્તકોના અભ્યાસ સહિત:–

અ. ૧. ચંદ્રાવલી – ભારતેન્દુ હરિશ્ચંદ્ર
૨. ચંદ્રગુપ્ત – જયશંકરપ્રસાદ
૩. સિન્દૂરકી હોલી – લક્ષ્મીનારાયણ મિશ્ર

બ. ૧. નૂરજહાં – દ્વિજેન્દ્ર રોય
૨. The House of Atrius – Aeschylus
૩. St. Joan – Shaw.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પ્રશ્નપત્ર ૨ :

અ. ગદ્ય

૧. ગબન – પ્રેમચંદજી
૨. અશોક કે ફૂલ – ડો. હજારીપ્રસાદ દ્વિવેદીજી
સસ્તા સાહિત્ય મંડળ, નવી દિલ્હી.
૩. વિવેચનાત્મક ગદ્ય વિહાર – સુભદ્રાકુમારી ચૌહાણ

બ. પદ્ય

૧. કામાયની – (સર્ગો) શ્રધ્ધા, કામ, લજ્જા, ઈડા, સ્વપ્ન, સંઘર્ષ, આનંદ – જયશંકરપ્રસાદ
૨. સાકેત : અંતિમ ચાર સર્ગ – મૈથિલીશરણ ગુપ્ત
૩. સ્વર્ણધૂલિ – સુમિત્રાનંદન પંત

પ્રશ્નપત્ર ૩ :

મધ્યકાલીન સાહિત્યનો ઇતિહાસ - તેના સ્વરૂપના ઇતિહાસ સાથે.

પાઠ્યપુસ્તકો.

૧. વિનયપત્રિકા – તુલસીદાસ પદ ૧ થી ૧૫૦ સુધી
૨. ભ્રમરગીત સાર – સુરદાસ પદ ૧ થી ૧૦૦ સુધી
૩. સંક્ષિપ્ત બિહારી – ઇન્ડિયન પ્રેસ, ઇલાહાબાદ

સૂચિત પુસ્તકો.

૧. તુલસીદાસ – રામચંદ્ર શુકલ
૨. સૂર સાહિત્ય – હજારીપ્રસાદ દ્વિવેદીજી
૩. બિહારીકી ભૂમિકા – પદ્મસિંહ શર્મા

પ્રશ્નપત્ર ૪.

પ્રાચીન યુગના નીચે જણાવેલા બે ગ્રંથકારોનો સમગ્ર અભ્યાસ

૧. હિન્દી સાહિત્યકા આલોચનાત્મક ઇતિહાસ – ડો. રામકુમાર વર્મા. કબીર અને જાયસી વિષેના પ્રકરણો.
૨. પદમાવતિકી ભૂમિકા – રામચંદ્ર શુકલ
૩. કબીર – હજારીપ્રસાદ દ્વિવેદીજી

એકેડેમિક કાઉન્સિલ ૫૦મી સભા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પ્રશ્નપત્ર ૫ :

હિન્દી ભાષાનો ઉદ્‌ભવ, ઘડતર અને વિકાસ - ભાષાશાસ્ત્રની દૃષ્ટીએ.

સૂચિત પુસ્તકો.

૧. સામાન્ય ભાષા વિજ્ઞાન - ડો. બાબુરામ સક્સેના
૨. હિન્દી ભાષાકા ઇતિહાસ - ડો. ધીરેન્દ્ર વર્મા
૩. ભાષા વિજ્ઞાન - શ્યામસુંદરદાસ
૪. તુલનાત્મક ભાષા વિજ્ઞાન - મંગલદેવ શાસ્ત્રી
૫. Linguistic Survey of India ... Vol. IX - Grierson
૬. Introduction to Comparative Philology ... Dr. Gune
૭. Indo Aryans and Hindi ... S. K. Chatterjee.

પ્રશ્નપત્ર ૬ :

૧.	અંગ્રેજી ફકરાનો હિન્દીમાં અનુવાદ	૨૦ માર્ક
૨.	હિન્દી ભાષાના અપઠીત પરિચ્છેદોનું વિવરણ અને વિવેચન	૨૦ માર્ક
૩.	વર્તમાન સાહિત્ય વિષયક પ્રશ્નોની ચર્ચા	૨૦ માર્ક
૪.	નિબંધ	૪૦ માર્ક

નંબર ૩ માં વર્તમાન સાહિત્ય વિષયક પ્રશ્નોની ચર્ચા માટે સૂચિત પુસ્તકો

૧. હિન્દી સાહિત્ય બીસમી સદી - નંદ દુલારે વાજપેયી
૨. જૈનેન્દ્ર કે વિચાર - જૈનેન્દ્રકુમાર સં. પ્રભાકર માચવે.

પ્રશ્નપત્ર ૭ :

બીજી ભાષાઓમાંથી શિષ્ટ સાહિત્ય કૃતિઓનો હિન્દીમાં અનુવાદ

૧.	ગોરા	...	ટાગોર
૨.	ગૃહદાહ	...	શરદચંદ્ર
૩.	જય સોમનાથ	...	મુન્શી

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

૪. શ્યામુકી મા ... સાને ગુરૂજી
૫. હડતાલ ... ગાલ્સવર્ધી
૬. આત્મકથા ... ગાંધીજી (સંપૂર્ણ)

પ્રશ્નપત્ર ૮ :

કોઈપણ એક સાહિત્ય સ્વરૂપનો નિયત કરેલી કૃતિઓ દ્વારા તુલનાત્મક અભ્યાસ.
ફોર્મ – એપિક મહાકાવ્ય

૧. સાકેત ... મૈથિલીશરણ ગુપ્ત
૨. કામાયની ... જયશંકરપ્રસાદ
૩. પ્રિયપ્રવાસ ... અયોધ્યાસિંહ ઉપાધ્યાય

નોંધ :- હિન્દીમાં મહાકાવ્યો અને સાહિત્યનો ઇતિહાસ અને એના આ સ્વરૂપનું વિવેચન આ અભ્યાસક્રમમાં અભિપ્રેત છે.

SINDHI

FOR THE B. A. EXAMINATION

GENERAL

1958

Paper I (1957-58)

Poetry:-

1. Sha'r – i – Bevas (Hindustan Kitab Ghar, 13, Hamam Street, Bombay)
2 Pankhiriyoon-by Shyam (Kalvani Publications, Hansali Tank Road, Bombay-28)
3. Sami-Ja-Salok Part I, edited by Prof. B H. Nagrani.

એકેડેમિક કાઉન્સિલ પચાસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper II: (1956-57)

Prose:

1. Sami by Prof. K. B. Advani (Hindustan Kitab Ghar)
2. Adabi Usul by Prof M. U. Malkani (Hindustan Kitab Ghar)
3. Salik jo Safar by Pribhdas Bherumal Advani
(Hindustan Kitab Ghar)

SPECIAL:

Papers I and II

Same as for the B. A. General.

Paper III :

(1) Essay. 30 marks
(2) Grammar 30 marks.

Books recommended

(i) Dr. Trumpp's Grammar
(ii) Grierson's Linguistic Survey of India—
(Portion pertaining to Sindhi)

3. The Rise and development of the Sindhi Language—25 marks
4. Translation in Sindhi—15 marks.

Paper IV :—

Principles of Criticism -Indian and Western

Books recommended.

1. Adabi Usul by Prof. M. U. Malkani
2. Sindhi Shaer (Chand Sugandh) by J. K. Bhavnani
3. Kavya Darpana by Shyam Sunder Das.
4. Introduction to the study of literature by Hudson
5. The Making of Literature by Scot James.

Paper V :—

History of Sindhi Literature.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Books recommended.

1' Sindhi Ababi Tarikh Vol. I. By M. S. Menon

2. Sindhi Boli-ji-Tarikh by Bherumal Advani

3. Sindhi Sha'r (Itr-'I-Arooz) by J. K. Bhavnani

Paper VI :-

The Study of Three works of three different writers.

Books recommended.

1. Shah Joon Akhaniyoon by Jethmal Parsram

2. Kamil jo Kalam by J. K. Bhavnani

3. Sangam by Kala Raisinghani

SINDHI

FOR THE B. A. EXAMINATION

1959

GENERAL.

Paper I (1957-58)

Poetry:—

1. Shar—i—Bevas (Hindustan Kitab Ghar, 13. Hamam Street, Bombay)

2. Pankhiriyoon—by Shyam (Kalvani Publications Hansali Tank Road, Bombay...28)

3. Sami—Ja—Salok Part I, edited by Prof. B. H. Nagrani

Paper II (1958—59)

Prose :

1. "Sachal" by Kalyan Advani

2. Siddharth—Translated by Prof. I. W. Raisinghani (Hindustan Kitab Ghar)

3. Coolie—Mulkraj Anand (Sind Book Co., 54, Ridge Road, Bombay.)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper III :

1. Essay 30 marks
2. Grammar 30 marks

Books recommended

(i) Dr. Trumpp's Grammar

(ii) Grierson's Linguistic Survey of India—(Portion pertaining to Sindhi)

3. The Rise and Development of the Sindhi Language - 25 marks
4. Translation into Sindhi - 15 marks.

Paper IV :

Principles of Criticism - Indian and Western Books recommended

1. Adabi Usul by Prof. M. U. Malkani
2. Sindhi Sha'r (Chand Sugandh) by J. K. Bhavnani
3. Kavya Darpana by Shyam Sunder Das
4. Introduction to the study of literature by Hudson
5. The Making of Literature by Scot James.

Paper V :

History of Sindhi Literature

Books recommended.

1. Sindhi Adabi Tarikh Vol. I. by M. S. Memon
2. Sindhi Boli - Ji - Tarikh by Bherumal Advani
3. Sindhi Sha'r (Itr' f Arooz) by J. K. Bhavnani

Paper VI :

The Study of Three works of the three different writers

Books recommended.

1. Dalurai Ji Nagri by Divan Nirmaldas Fatehchand
2. Gul Shakkar by Kewalram Salamatrai - Advani
3. Sair-I- Kohistan by Samo.

એકેડેમીક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

For the Intermediate Arts Examination.
1957.

1. Seven Stories-by H. G. Wells (Oxford Uni. Press)
(The English Readers' Library)
2. Midsummer Night's Dream.

Additional English :

1. " Dream Gold " by David Severn Allen & Unwin)
2. "Comus" by Milton.

For the Intermediate Science Examination
1957

1. David Copperfield (University of London Press)
2. Familiar English Prose

Selected and edited by D. G. Sharma (Macmillan)

Nos.	Part II.	1. 2, and 3
	Part III	1, 2 and 4
	Part IV	1, 2 3 and 5

Context questions will be set from " David Copperfield" only. There will be an essay question in the paper carrying 20 marks.

Additional English :

Dream Gold by David Severn (Allen & Unwin).

For the Intermediate Commerce Examination
1957

Additional English :

1. Ten Tales for Indian Students (O. U. P.)
2. Eight Modern Plays (Nelson and Sons)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ·१-·-५·
તા. ·-२-५६

For the B A. Examination

1958

Compulsory.

Paper I:

1. Cymbeline
2. Hamlet

Paper II:

Portrait of the Present-by L. Brander (O. U. P.)

Shaw s Candida (without the preface).

G e n e r a l

Paper I:

1. Selections from Matthew Arnold s Poetry "
   by Ralph Houghton (Methuen).
2. Drinkwater " Abraham Lincoln,
3. The Knight of the Burning Pestle
   by Beaumont and Fletcher
4. The Eye of St. Agnes by Keats.

Paper II:

1. Ruskin " Unto This Last "
2. Wells " Kipps "
3. The Vicar of Wakefield
4. Hazlitt's Essays in the King's Treasuries Series.

S p e c i a l.

Papers I and II:

Same as for the B, A. General.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper III :

Lyric:-

1. Palgrave's Golden Treasury-Book IV.

Tragedy:-

1. Shakspear's Antony and Cleopatra.
2. The Tragedy of Nan by Masefield.

Paper IV :

1. The Prologue and the Man of Law's Tale
2. L. P. Smith : The English Language.

Paper V :

(a) Principles of Criticism :

The following books are recommended:-

(1) Scott James "The Making of Literature"
(2) L. Abercrombie "Principles of Literary Criticism"
(3) Hudson "Introduction to the study of Literature."

(b) Prosody

Hamer "The Metres of English Poetry"
(Omitting the last three chapters).

Paper VI :

History of English Literature from the Renaissance to 1914 as in:-

(1) Intermediate Text-book of English Literature by Wyatt and Collins-Published by the Uni Tutorial press.

(2) Modern English Literature
by Wyatt and Clay- Published by the Uni.
Tutorial Press.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

For the M. A. Examination
1958.

Paper I:

1. Measure for Measure
2. Antony and Cleopatra
3. The Tempest
4. Love's Labour's Lost
5. Henry IV, Part I.

Paper II:

1. Lady Windermere's Fan
2. "Chosen Poems" of Thomas Hardy (Macmillan) (Golden Treasury series).
3. The Man of Property
4. Strachey's Queen Victoria
5. Masefield's The Everlasting Mercy.
6. Shaw's Man and Superman.

Paper III:

1. Dryden
2. Pope
3. Johnson

Paper IV

1. De Quincey
2. Swinburne
3. Virginia Woolf

Paper V:

Tragedy:-

1. Sophocles- Oedipus Tyrannus
2. Marlowe- Dr. Faustus

3. Milton- Samson Agonistes
4. Ibsen- Hedda Gabler
5. Eliot- 'Murder in the Cathedral.'

Paper VI :

1. English Literary Criticism
   sixteenth to Eighteenth centuries (World classics)
2. English Literary Criticism
   Nineteenth century (World's classics)
3. Saintsbury "History of English Criticism."

Paper VII :

Translation in English of Great Literary works from other languages. The Paper includes a work or works of American Literature.

1. Tolstory " Anna-Karenina "
2. E. A. Poe " Tales of Mystery and Imagination "
3. Sinclair Lewis " Babbitt "
4. Bacchae by Euripides
5. Dante's Inferno
6. Thais by Anatole France

Paper VIII : (Indo-Anglian Literature. (English Literary works of Indian Authors)

1. Radhakrishnan "Religion and Society" (Allen & Unwin)
2. Nehru " Autobiography"
3. Mulk Raj Anand " The Coolie "
4. Shri Aurobindo " Last Poems "
   (Shri Arvind Ashram, Pondicherry)
5. Tagore's "Gitanjali"
6. Mahabharata (C. Rajagopalachari)-Bhavan's Book University.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

FRENCH

For the B. A. Examination

1 9 5 8

GENERAL

Paper I :

(i) Beaumarchais : Le Barbier de Seville

(ii) Andre, Gide : Isabelle

Paper II :

(i) V. Hugo : Hernani

(ii) Pailleron : Le Monde Où L'on S'ennuie

SPECIAL

Paper I add Paper II :

Same as for B. A. General.

Paper III : Essay

Paper IV :

Translation, Grammar & Oral.

Paper V :

History of French, Literature from 1700 to 1800 with a special study of :-

(1) Corneille-Horace

(2) La Bruyère-Caractère

(3) Bosspuet-Selections from Les Oraisons Funibres (Hachette)

Paper VI :

History of French Literature 1800 to 1900 with a special study of :-

(1) Rene Bazin- Les Oberle's (O. U. P.)

(2) V. Hugo-Ruy Blas.

(3) A. de Vigny- Cinq Mars.

Recommended :-

(1) Hostoire illustree de la litterature française Par M. Des Granges.

(2) Hostoire de la litterature française Par Crouzet.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

FRENCH

For the M. A. Examination

1 9 5 8

Paper I :

Unseens

Paper II :

(i) Molière– Le Misanthrope

(ii) E. Rostand– Cyrano de Bergerac

Paper III :

(i) Clarke and Murry–a primer of old French

(ii) Weekly:– A primer of historical French grammar.

(iii) A history of Fr. literature from its origin to 1300 A. D.

Paper IV :

A survey of Fr. literature from 1750 to 1800

a (i) Andre Chenier– Poèsies choisies

b (ii) Voltaire– Les Contes

Survey of Fr. Literature from 1800 to 1850.

(i) V. Hugo– Hernani (O. U. P.)

(ii) Stendhal– Le Rouge et le Noir (Nelson)

Paper V :

La Tragedie and XVII a siecle.

(i) Recine– Britannicus

(ii) Corneille– Le Cid

(iii) Racine – Andromaque

(iv) Corneille– Polyeucte.

Paper VI.

An essay in French

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Books recommended.

(1) Histoire de la litterature française dés origines a 1950 par M. des granges.

(2) Histoire de la litteraturs française par Lanson.

(3) La Tragèdie par Leon Levrault

(4) Le roman : dés origines à nos Jours par Léon Le vrault.

GERMAN

For the B. A. Examination

1 9 5 8

General

Paper I:

1. Goethe : Gotz von Berlichingen.
2. Storm: Immense.

Paper II:

1. Schiller : "Wilhelm Tell"
2. E. T. A. Hoffmann: Fraulein von Scuderi

Special

Paper I and II:

Same as for the B. A. General.

Paper III:

Essay.

Paper IV:

Translation, Grammar and Oral.

Paper V:

1. History of German Literature 1600–1805 A. D.
2. Goethe : Werther.
3. Gerhart Hauptmann: Der Arme Heinich, edited by Reichart and Diamond, (Harrap & Co.)

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper VI

1. History of German Literature 1805–1914 A. D.
2. Chalmers : Gedichte zum Auswendiglernen. (Harrap & Co.)
3. C. F. Meyer : Der Schuss von der Kanzel. (Blackie & Son.)

GERMAN

For the M. A. Examination

1958

Subordinate

Paper I:

Unseens.

Paper II:

1. Period : Classical
2. Goethe : Iphigenie auf Tauris.
3. Keller : Romeo und Julia auf dem Dorfe (D. C. Health & Co)

Principal.

Paper III:

From : Novel.

Books recommended.

1. K. Rehorn : Der Deutsche Roman in 19 ten Jahrihundert.
2. E. Schnitt : Der Moderne Roman

Particular Study.

1. Development of Novel 1848–1914
2. Frytag : Soll und Haben
3. Immermann : Der Oberhof.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper IV:

Niddle High German

1. J. Wright : Old High German Primer.
2. J. Wright : Middle High German Primer
3. Classical Period of Middle German Literature as in Biese. Deutsche Literaturgeschichte. Vol. I

Books Recommended

1. J. Wright : Historical Grammar of the German Language
2. Diekoff : The German Language
3. Trenchman and Behagel : Historical Grammar of the German Language
4. Scherer : History of German Literature

Paper V:

1. Schiller · Jungrau von Orleans
2. Buchheim : Deutsche Lyrik, Part III
3. Grillparzer : Der arme Spielmann.

Paper VI

Essay.

FRENCH

For the B. A. Examinati[illegible].

1959

GENERAL

Paper I :

(1) V. Hugo : Hernani
(2) Pailleron : Le Monde où L' on S'ennuir

એકેડેમિક કાઉન્સિલ પર્યાસભા
તા. ૩૧-૧-૫૮
તા. ૧-૨-૫૬

Paper II :

(1) V. Hugo-Ruy Blas,

(2) Balzac- Eugeénie Grandet.

SPECIAL.

Papers I and II:

Same as for B. A. General.

Paper III :

Essay

Paper IV :

Translation, Grammar and Oral

Paper V :

History of French literature 1600 to 1700 with a special study of :-

Molière- L' Avare

Racine- Britannicus

La Fontaine- Les Fables.

Paper VI :

Hisotry of French literature 1800-1900 with a special study of:-

(1) Rene Bazin- La terre qui meurt

(2) A Musset : Poè'sies choisies (O. U. P.)

Recommended :

(i) Histoire illustrée de la littérature française par M. Des. Granges.

(ii) Historie de la littérature française par Abry Crouzet.

FRENCH

For the M. A. Examination

1959.

Paper I :

Unseens.

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper II :

(i) Moliere : La Tartuffe
(ii) E. Rostand : L' Aiglon.

Paper III :

(i) Weekly : A primer of historical French grammar.
(ii) Clark & Murry : A primer of Old French
(iii) A history of French literature from its origin to 1300 A. D.

Paper IV :

(A) A survey of french literature from 1850 to 1500.
(i) Dessignet : La France et sa civilisation.
(ii) E. Rostand : Cyrano de Bergerac.

(B) A survey of French literature from 1600 to 1650.
(i) Descartes : Les Discours de la Me' thode
(ii) Selections from Bossouet.

Paper V :

La Comé die au XVII e siècle.
(i) Molière- Le misanthrope
(ii) Racine - Les Plaideurs.
(iii) Diderot - Le Fils Naturel.

Paper VI :

Essay to be written in French

Recommended.

(i) Histoire illustrée de la littérature francaise.
Par des Granges.
(ii) Histoire de la littérature française Par Lanson.
(iii) La Comédie par Lé on Lé vrault.
(iv) Le roman dès origines à nos Jours par Lé on Lévrault.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

GERMAN

For the B. A. Examination

1959

General

Paper I:

1. Lessing : Minna von Barnhelm
2. Storm : Von Jenseit des Meeres (Blackie & Sons).

Paper II:

1. Schiller : "Wilhelm Tell."
2. E. T. A. Hoffmann : Fraulein von Scuderi.

Special

Paper I and II:

Same as for the B. A. General.

Paper III:

Essay.

Paper IV :

Translation, Grammar and Oral.

Paper V:

1. History of German Literature 1600-1805 A. D.
2. Goethe : Werther.
3. Gerhart Hauptmann : Der Arme Heinrich, edited by Reichart and Diamond, (Harrap & Co.)

Paper VI:

1. History of German Literature 1805-1914 A. D.
2. Chalmers : Gedichte zum Auswendiglernen, (Harrap & Co.)
3. C. F. Meyer : Der Sehuss Von der Kanzel (Blackie & Son.)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

GERMAN

For the M. A. Examination

1959

Subordinate

Paper I:

Unseen.

Paper II:

1. Romantic Movement.
2. Lessing : Minna von Barnhelm.
3. Schiller : Das Lied von der Glocke.

Principal

Paper III:

From : Novel

Books recommended.

1. K. Rehorn : Der Deutsche Roman im 19 ten Jahrhyndert.
2. E. Schnitt : Der Moderne Roman.

Particular Study

1. Development of Novel 1848-1914
2. Freytag : Soll und Haben
3. Immermann : Der Oberhof

Paper IV:

Middle High German :

1. J. Wright : Old High German Primer.
2. J. Wright : Middle High German Primer.
3. Classical Period of Middle High German Literature as in Biese:-Deutsche Literaturgeschichte, Vol. I

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧–૧–૫૬
તા. ૧–૨–૫૬

Books recommended :

1. J. Wright : Historical Grammar of the German Language.
2. Diekoff : The German Language.
3. Trenchman and Behagel : Historical Grammar of the German Language.
4. Scherer : History of German Literature.

Paper V:

1. Scheffel : Ekkehard.
2. Goethe : Faust, Part I.
3. Grillparzer : Der Arme Spielmann.

Paper VI:

Essay

SANSKRIT

For the B.A. Examination

1 9 5 8

GENERAL

Paper I: (1956–57)

1. મુદ્રા રાક્ષસ ... વિશાખદત્ત રચિત
2. સાહિત્યદર્પણ ... વિશ્વનાથ રચિત
(૬ ઠ્ઠો પરિચ્છેદ ફકત કારિકાઓ)

Paper II: (1957–58)

કાવ્યપ્રકાશ : મમ્મટ, ઉલ્લાસ ૧, ૨, ૩, ૧૦.

SPECIAL.

Papers I: and II:

Same as per B A. General

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩ – – ૫૬
તા. ૧–૨–૫૬

Paper III : (1956-57)

1. Translation from Sanskrit .. 40 marks
2. Translation into Sanskrit . 30 marks
3. સિદ્ધન્તકૌમુદી, સંજ્ઞા, પરિભાષા ... 30 marks
અને કારક પ્રકરણ

Paper IV: (1957–58)

History of Sanskrit Literature – Classical Period (only)
Books to be consulted

1. History of Sanskrit Literature by A.B. Keith
2. Classical Sanskrit Literature by De and Des Gupta
3. Classical Sanskrit Literature by Krishnamachari.

Paper V: (1956-57)

ઋગ્વેદ, બ્રાહ્મણ અને ઉપનિષદ

Selected passages from Vedic selections
(to be published by the Gujarat University)

Paper VI: (1957–58)

(a) અથર્વવેદ કાંડ ભાગ Atharva II 50 marks
(b) તર્કભાષા પાદ II પ્રત્યક્ષ 25 marks
(c) મનુસ્મૃતિ અધ્યાય VII & VIII 25 marks

For the M.A. Examination

1 9 5 8

Paper I: (1957-58)

Dramas of Shri Harsha

(1) રત્નાવલી
(2) પ્રિયદર્શિકા
(3) નાગાનંદ

એકરૂપિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper II: (1956-57)

1. કિરાતાર્જુનીયમ્ of ભારવિ

Cantos 1, 2, 3

2. શ્રી હર્ષચરિત of બાણ

ઉચ્છ્વાસ ૧, ૨, ૩

Paper III: (1956-1957)

Unseen passages for translation from and into Sanskrit Composition in Sanskrit.

Paper IV: (1955-56)

(a) Sixty selected Hymns from Rigveda Mandal X.

સૂક્તો :- ૯, ૧૦, ૧૩, ૧૪, ૧૫, ૧૭, ૧૮, ૧૯, ૨૨, ૨૫, ૨૬, ૨૮, ૩૦, ૩૨, ૩૩, ૩૪, ૩૭, ૩૯, ૪૦, ૪૯, ૫૫, ૫૬, ૫૭, ૬૭, ૭૦, ૭૧, ૭૨, ૭૩, ૭૫, ૭૬, ૮૧, ૮૨, ૮૩, ૮૬, ૯૦, ૯૨, ૯૭, ૧૦૫, ૧૦૭, ૧૧૦, ૧૧૪, ૧૧૭, ૧૧૯, ૧૨૧, ૧૨૩, ૧૨૫, ૧૨૯, ૧૩૦, ૧૩૨, ૧૩૫, ૧૪૬, ૧૫૦, ૧૬૦, ૧૬૮, ૧૭૯, ૧૭૭, ૧૭૮, ૧૯૦, ૧૯૧.

(b) Nirukta Adhyayas 1, 2, 4, 7

Papers V: & VI:

Any one of the following fourteen shastras

1. વ્યાકરણ

Paper V:

(a) સિદ્ધાન્તકૌમુદી (Omitting the Unadi and the Phit Sutras.)

(b) વ્યાકરણ મહાભાષ્ય of પતંજલિ I, i, આહ્નિક 1–4, આહ્નિક I and II, ii આહ્નિક : ૨

Paper VI:

(a) શિક્ષા of પાણિની

(b) વાક્યપદીય of હરિ with commentary, first કાણ્ડ i. e. P. P. I – 62 (Benares edition

(c) પરિભાષેન્દુ શેખર ... નાગોજી ભટ્ટ
S K. Belvalkar : Systems of Sanskrit Grammar

2. સાહિત્ય શાસ્ત્ર (અલંકાર શાસ્ત્ર)

Paper V :

(a) ભામહ ... કાવ્યાલંકાર
(b) દણ્ડી ... કાવ્યાદર્શ
(c) આનન્દવર્ધન ... ધ્વન્યાલોક
with commentary of લોચન of અભિનવગુપ્ત

Paper VI :

(a) ભરત'ઉ નાટ્યશાસ્ત્ર Adhyayas 1, 2, 3 & 6

૧૬ નિર્ણય સાગરની આવૃત્તિ

OR

૧૭ ચોખંબા સંસ્કૃત સિરિઝ

with the commentary of અભિનવગુપ્ત on the 6th Adhyaya only.

(Second edition - G. O. S. Baroda.)

(b) નાટ્યશાસ્ત્ર of રામચંદ્ર અને ગુણચંદ્ર (G. O. S. Baroda)
(c) કાવ્ય મીમાંસા of રાજશેખર (G. O. S. Baroda)

Recommended

History of Sanskrit Poetics as in De's Histor of Sanskrit Poetics, or Kane's History of Alamkara Literature; Types of Sanskrit Drama by D. R Mankad; and Keith's Sanskrit Drama.

Ancient Indian Theatre, D. R. Mankad.

3. ન્યાય વૈશેષિક

Paper V :

(a) ન્યાયસૂત્ર with વાત્સ્યાયનભાષ્ય
(b) વૈશેષિકસૂત્ર with પ્રયસ્તપાદભાષ્ય

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧ ૫૬
તા. ૧-૨-૫૬

Paper VI :

(a) ન્યાય બિન્દુ of ધર્મકીર્તિ
(b) સિદ્ધાન્તમુક્તાવલિ
(c) માણિક્યનન્દિ પરીક્ષામુખસૂત્ર (Text only)

Recommended

History of Nyaya Vais' esika as in Keith's Indian Logic and Atomism or Satis Chandra Vidyabhushana's History of Indian Logic.

4. ધર્મશાસ્ત્ર

Paper V :

(a) યાજ્ઞવલ્ક્યસ્મૃતિ with મિતાક્ષરા
(b) અર્થસંગ્રહ of લૌગાક્ષિ ભાસ્કર

Paper VI :

(a) વ્યવહારમયૂખ
(b) વીરમિત્રોદય - વ્યવહાર

Recommended

History of Dharmasastra, as in Jolly's Rechte and Sittee (Hindu Law and Custom) or Kane's History of Dharmasastra or similir Book and Sarkar's Mimamsa Rules of Interpretation.

5. મીમાંસાશાસ્ત્ર

Paper V :

(a) શાબરભાષ્ય Chapters I - III
(b) કુમારિલ's તન્ત્રવાર્તિક chapter I
(c) માધવાચાર્ય જૈમિનીય - અધિકરણ - ન્યાય માલા Adhyayas I to VI

Paper VI :

(a) શાસ્ત્રદીપિકા I, i.
(b) પ્રકરણપન્જિયકા 1 to 8

Recommended

History of Sastra as in Jha's Prabhakara School.

ઍકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧૦-૫૬
તા. ૧-૨-૫૭

6. સાંખ્ય-યોગ

Paper V :

(a) સાંખ્યકારિકા with વાચસ્પતિ તત્ત્વકૌમુદી
(b) સાંખ્યસૂત્ર with વિજ્ઞાનભિક્ષુ's પ્રવચનભાષ્ય
(c) Sankhya Philosophy as found in the શાન્તિપર્વ of the મહાભારત

Paper VI :

(a) યોગસુત્ર with વ્યાસભાષ્ય and વાચસ્પતિ's Commentary.
(b) વિજ્ઞાન ભિક્ષુ's યોગસારસંગ્રહ

Recommended

History of Samkhya- Yoga as in Garbe's Die Samkhya Philosophie and samkhya and Yoga.

7. વેદાન્તશાસ્ત્ર

Paper V:

(a) ગૌડપાદકારિકા on the માણ્ડુક્યોપનિષદ
(b) બ્રહ્મસૂત્ર - શાંકરભાષ્ય Complete.

Paper VI:

(a) રામાનુજ શ્રીભાષ્ય on બ્રહ્મસૂત્ર I, i, I.
(b) વલ્લભ અણુભાષ્ય

OR

અણુભાષ્ય with જયતીર્થ પ્રકાશિકા

Recommended

V. S. Ghate's The Vedanta

8. Jain Philosophy :

Paper V:

(a) તત્વાર્થસૂત્ર ઉમાસ્વાતિ with the સર્વાર્થસિદ્ધિ (પૂજ્યપાદ) Omitting Sutras 7 & 8 of Adhyaya, I and Adhyaya III and IV

(b) સ્યાદ્વાદમંજરી મલ્લિષેણ with Introduction — edited by Dr. A. B. Dhruva (Bombay Sanskrit Series)

Paper VI :

(a) પ્રવચનસાર (કુન્દકુન્દ) with the commentary of અમૃતચન્દ્ર
(b) યોગબિન્દુ (હરિભદ્ર)
(c) યોગદષ્ટિસમુચ્ચય (હરિભદ્ર)
(d) પ્રમાણમીમાંસા (હેમચન્દ્ર)

9. Buddhist Philosophy

Paper V :

(a) History of Hinayana of Buddhism.
(b) વજ્રસૂચિ ઉપનિષદ
(c) ધર્મકીર્તિ – ન્યાયબિન્દુ with the commentary ધર્મોત્તરપાદ

Paper VI :

(a) નાગાર્જુન – મૂલમાધ્યમકસૂત્ર with the commentary of ચન્દ્રકીર્તિ upto the end of the fourteen chapters, i. e. the end of Samsarge Harika.
(b) શાન્તિદેવ બોધિચર્યાવતાર 9th Chapter only with the પંજિકા of પ્રજ્ઞાકરમતિ
(c) બ્રહ્મસૂત્રભાષ્ય of શંકર II, ii, 18–32

Recommended

History of Buddhism as in Yamakami's systems of Buddhistic Thought. Grimm's Doctrine of the Buddha "Keith Buddhist Philosophy of India and Ceylon" and L. de la Vallee Poussin's Nirvana.

10. Epigraphy.

Paper V :

Sircar D. C. Select Inscriptions : Book I, 6–40, 45–48 Book II, 2, 7–9, Book III, 1–39, 55–57.

Paper VI :

(a) ગૌરીશંકર ઓઝા: ભારતીય પ્રાચીન લિપિમાલા

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(b) Indian Paleography Part I – R. B. Pandey

(c) ગુજરાતનો એતિહાસિક લેખો : ભાગ. ૧. લેખો. ૨–૧૨ : ક્ષત્રપો : ૧૬, ૧૭, ૨૨, ૩૫. ૩૮, ૩૯. ૫૧. ૬૧, ૬૫, ૭૨, ૭૪, ૮૫. ૮૮, ૯૩, ૯૬, વલભી ભાગ-૨, નં. ૧૦૮–૧૧૬ : ગુર્જર : ૧૨૦–૧૩૫ : રાષ્ટ્રકૂટ : ૧૩૭–૪૯, ૧૫૫. ૧૫૬, ૧૬૧, ૧૬૩, ૧૬૪, ૧૬૭–૯, ૨૦૪–૨૦૫, ચાલુક્ય ૨૦૬–૨૦૭, ૨૧૪–૨૧૫, ૨૧૭. ૨૧૮, ૨૨૨, ૨૨૫.

Recommended

History of Ancient India up to 800 A. D. as in Vincent Smith's Early History of India or Rapson's Cambridge History of India, Vol. I.

11. Veda and Comparative Philosophy.

Paper V :

(a) સાયણ's Introduction to ઋગ્વેદ
(b) ઋગ્વેદ સંહિતા મંડલ I, 1–50
(c) અથર્વવેદ કાંડ IV & V.

Paper VI :

(a) વૈદકી and સ્વર પ્રક્રિયા
(b) ઋગ્નિરુક્તિશાસ્ત્ર—પટલ ૧
(c) J. Vendryes Language. A Linguistic Introduction to History.
(d) Jesperson-Language, its Nature, Development and Origin.
(e) Bhandarkar-Wilson Philological Lectures, I, II, III& IV
(f) Meillet—Introduction a la Grammaire Compare.

12. જ્યોતિષશાસ્ત્ર

Paper V :

1. બૃહજ્જાતક with ઉત્પલ's commentary
2. સારાવલી

Paper VI :

1. સૂર્યસિદ્ધાન્ત with સુધાવર્ષિણી
2. ગ્રહલાઘવ of ગણેશ દૈવજ્ઞ
3. સિદ્ધાન્ત શિરોમણી—ગોલાધ્યાય only with વાસનાભાષ્ય of ભાસ્કરાચાર્ય

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Recommended

Dixit : ભારતીય જ્યોતિ : શાસ્ત્રાચા ઇતિહાસ Buhler's Astronomie.
Astrologic and Mathematics.

13. અર્થશાસ્ત્ર

Paper V :

1. કૌટિલ્ય અર્થશાસ્ત્ર
2. રાજધર્મપર્વન from મહાભારત XII

Paper VI :

1. સોમદેવ—નીતિવાક્યામૃત
2. કામન્દકીયનીતિસાર

14. પુરાણ

Paper V :

ભાગવતપુરાણ સ્કન્ધ ૬-૧૨

Paper VI :

મત્સ્યપુરાણ, અધ્યાય ૧-૧૨, ૨૩-૨૪, ૪૩-૫૦ ૫૩, ૧૨૧-૨૩, ૧૪૨, ૧૪૪-૪૫, ૧૬૪-૭૧, ૧૬૪-૨૦૪, ૨૧૫-૨૭, ૨૭૧-૫૩, ૨૬.

Recommended.

1. Pargiter: Ancient Indian Historical Tradition.
2. R. C. Hazra: Studies in Puranic records on Hindu rites and customs
3. Cambridge History of India, Vol. I, ch. XIII.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

PRAKRIT :

For the B. A. Examination

1 9 5 8

Papers II, IV and VI to be read in 1957-58
Papers I, III and V to be read in 1956-57

General

Paper I :

1. उवासगदशासुत्त
2. उत्तरजणा 7-23

Paper II :

1. ऊषानिरुद्धम्
2. कप्पूरमंजरी

Special

Papers I & II :

Same as for the B. A. General

Paper III :

1. Translation from Prakrit — 30 Marks
2. Translation into Prakrit — 30 Marks
3. Grammar Hemachandra VIII 1 (excluding [illegible] Illustrative Verses) — 40 Marks

Paper IV :

(a) **Elements of Prakrit philology and Textual Criticism :**

1. Wilson Philological Lectures by Dr. Bhandarkar Chapters I to III and VII
2. Introduction to Philosophy by Dr. Gune

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(b) **Essay :**

1. Outlines of Jainism by J. L. Jaini
2. Heart of Jainism by Mr. Stevenson
3. History of Indian literature by Winternitz Vol. II, Second Part (On Jainsim)

Paper V :

1. गउडवही 202-417
2. पवघणसारी

Paper VI :

1. सुअगडं पढमो सुअक्खंधो
2. गण्णहत्थाओ वेगणवर (गुजरात विद्यसभा)

PRAKRIT :

For the M. A. Examination

1 9 5 8

Papers II, IV and VI to be read in 1957-58
Papers I, III and V to be read in 1956-57

Paper I :

1. लीलावइकहा
2. करकंडुचरिउ of कनकामर 1 to 5

Paper II :

1. ज्ञाताधर्मकथा I - X
2. भगवती XV

Paper III :

Unseens and Essay

એકેડેમિક કાઉન્સિલ : ચીસમા
તા. ३१- -५६
તા. १-२-५६

Paper IV :

(a) Agama Literature

Books recommended

1. Jaini : Ou lines of Jainism
2. Nahar & Ghosh : Eptiome of Jainism
3. W. Shubtring : Lehre der Jaines
4. Winternitz : History of Indian Literature, Vol. II Part 2 (Jainism)
5. H. R. Kapadia : History of jain Canonical Literature

(b) Linguistic Studies :

1. Woolner : Introduction to Prakrits, Part II for Textual Study
2. भाष प्रतिमा Mainly for Prakrit.

Books recommended

1. Hemchandra : Prakrta Vyakarana
2. Phischel : Grammitik der Prakrit Sprachen
3. Woolner : Introduction to Prakrits
4. Bhandarkar : Wilson Philological Lectures
5. S. K. Chatterji : Indo-Aryan and Hindi, Part I. Lectures 1-4
6. प्राकृत व्याकरण, बी. जी. दोशी (गुजरात विद्यापीठ)

Paper V :

1. संमतितर्क, सिद्धसेन दिवाकर
2. द्रव्य संग्रह, नेमिचन्द्र

Paper VI :

1. दसवेयातिसूत
2. गणहरवाओ Complete with introduction and note – (गुजरात विद्यासभा)
3. समय पाहूड कुन्दकुन्दाचार्य

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

PALI :

For the B. A. Examination

1 9 5 8

Papers II, V and VI to be read in 1957-58.

Papers I, III and IV to be read in 1956-1957.

General

Paper I :

1. दीघनिकाय Vol. II (Omit Suttas 15, 20 and 22)
2. अंगुत्तरनिकाय चतुक्कनिपात (P. T. S. pp. 1-216, upto and of महावग्ग)

Paper II :

1. महावंसो - परिच्छेद १-५ (Bombay University edition)
2. चरियापिटक with the study of relevant जातक stories
3. तेलकटाहगाथा

Special

Papers I & II :

Same as for the B. A. General.

Paper III :

1. Translation from Pali	30 Marks
2. Translation into Pali	30 Marks
3. Grammar	40 Marks

(University of Calcutta)

OR

Pali Grammar by E. Muller (Trubner's simplified grammar)

ઍકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper IV :

Books recommended :

(a) Elements of Indo-Aryan Philology and Testual Criticism :
1. Wilson Philological Lectures by Dr. R G. Bhandarkar, dealing with Pali and Prakrit
2. Gune–Introduction to Philology.

(b) Essay :
1. B. C. Law–History of Pali Literature
2. Khys Davids - Buddhist India
3. E. J. Thomas - History of Buddhist Thought
4. Winternitz History of Indian Literature dealing with Buddhist Literature

Paper V :

1. मिलिन्दपउहो .. पौण्डक पउहो pp. 93-321
(Bombay University) Devnagri Text.
2. विमानवत्थु

Paper VI :

1. धम्मसङ्गहट्ठ संग्रहो. Chapters I to V with विभावनी टीका

For the M. A. Examination

1 9 5 8

Papers II, V and VI to be read in 1957-58
Papers I, III and IV to be read in 1956-57

Paper I :

1. महावग्ग Vol. I खण्ड I - V (Both inclusive)
2. निदानकथा
3. धम्मपदअटठकथा from सुखवग्ग (XV) to the end of धम्मटठवग्ग (XIX) Both inclusive.

એકેડેમીક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper II :

दाठांवससथेरीगाथा and चरियापिटक

Paper III :

Unseens and Essay

Paper IV:

(a) दीघनिकाय Vol. I with बुद्धघोष 's सुमंगलविलासिनी

(b) Linguistic Study :-

(i) Bhandarkar - Wilson Philological Lectures, Chapters I, II, III and VII.

(ii) Gune - "An Introduction to Comparative Philology (Parts I, IV, and V.)

(iii) Woolner – Introduction to Prakrits,

(iv) Aseka's Inscriptions (Only for linguistic study)

Paper V:

अभिधम्मट्ठसंग्रह with नवनीतटीका

Paper VI:

1. विसुद्धमग्ग Vol. II Chapters 14 to 23 (both inclusive) Bharatiya Vidya Bhawan's Edition)

2. पुग्गलपञ्ञति

PERSIAN

For the B. A. Examination

1958

General

Paper I :

Poetry :

1. Gulha-e-Adab (Complete)
compiled by Abdu-I-Ahmed khalil
Published by Anwar Book Depot, Lucknow.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

2. Ghazaliyate-Shamsh Tabriz
(Selections by Nicholson)

Paper II:

Prose:

1. Tohfa e-Sami by Sam Mirza
edited by Iqbal Husain, Patna University, Patna from the beginning of the 5th Sahifah to the end of the notice of Halaki Hamdani on page 91.

2. Chahar-Maqala by Nizam Aruzi
(Maqalas I & II

Prosody:

The following metres in addition to those prescribed for F. Y. Arts and Intermediate Arts Examination.

1. Hazaj Musamman Akhrab.
2. Hazaj Musaddas Mahzuf ya Maqsoor.
3. Khafif (Musaddas Makhbun Mahzuf ya Maqsur.

Figures of speech.

Following figures of speech in addition to those prescribed for F. Y. Arts and Intermediate Arts Examination.

Iham, Husnu-t-taalil Laffo-Nashr,
Tajahuluaarif.

Special.

Papers I & II:

Same as for the B. A. General

Paper III:

(a) Translation from Persian into English and vice-versa...50 marks.

(b) Grammar-Higher Persian Grammar by Col. Philot,
Chapters XVI-XX (both inclusive) are prescribed for study.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(c) Prosody and versa Form.

In addition to the metres prescribed for F. Y. A., Inter Arts and B. A- (General), the metres of qasidas

(d) Figures of speech.

In addition to the figures prescribed for the F. Y. Arts, Inter Arts and B. A. (General) the figures occuring in the qasidas of Unsuri for paper V.

The following books are recommended for C. & D.

1. Hadaiq-ul-Balaghat by Shams-ul-din.
2. Dabir-i-Ajam by Asghar-Ali Ruhi.

Paper IV :

History of Literature :

(a) The Gnaznavi period is prescribed for detailed study.

(b) Essay to be written in Persian on the History of the Literature of the period prescsibed.

paper V :

1. Qasaid-e-Unsuri.

Qasidas beginning with the following lines.

I. Dil-e-mara-ajab Ayad hami ze kar-e-hawa.
2. Sadah Jashn-o-Muluk-e-namdar ast.
3. Bad-e-nawrozi hami dar bustan butgar shawad.
4. mah-e-rukhsarsh ham dar ghalish penthan shawad.
5. Cheh chiz ast rukhsarah-o-zulf-e-dilbar.
6. Chegunh barkharam az wasl-e-an but-e-dilbar.
7. Aya Shunidah Khabarhaye-Khusrawan be Khabar.
8. Tawangari-o-buzurgi wa kam-e-dil be Jahan.
9. Ze busken Zhalah Fero right abr-e-farwardin
10. Hami kawam be murad wa hami Ziyam be aman.
11. Ay Shikastah Zulf-e-yar az bas keh tu dastan Kuni
12. Ay Jahan ra didan-e-ruy-e-ta fal-e-mushtari

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper VI :

1. Maqamat-e-Hamidi by Hamid-ud-din
   Maqama Nos. 7, 10, 14, 16, 21 and 24
2. Tazkira-e-Daulat Shah 4th Tabakka.
3. Matlaul Anwar Amir Khusru
   Maqalas I-IV (both inclusive).

PERSIAN

For the M. A. Examination

1958.

Subordinate

Paper I :

Poetry :

1. Nal Daman by Faizi from the beginning of the section entitled takrib-e-Tartibe-in Afsana-e- Purdard " to the end of the section bearing the heading" Ittifag-e-Zaban-Zaban-e-Atash-e Shauk-e-Daman
2. Qasaid-e-Zahir Faryabi, First 12 Qasidas Navalkishore Press, Lucknow.

Paper II :

Prose :

1. Nuzhatu-l-Arwah by Sayyad Husaini, chapters I to XL. (Both inclusive) Mujtabai Press Delhi.
2. Beest Maqala by Qazwini Vol. I.
   Maqalas I, III. VI. IX & XI.

Principal.

Papers I & II :

Same as above.

5. Ya-Ayyahal Ma ammudo
6. Wa Sahiratul-Ainaine
7. Wa La Tas alince Was alil
8. Khalilayya Lasto
9. Ya Aino judi
10. A U'lino Mabi Ani.

Paper II :

Prose :

1. Adabud-Dunya-wad-Din by Almawardi (Adabud-Din and Adabul-I-Ilmi)
2. Risalatu-I-Ghufran by Al Muarri edited by Kamil Gilani p. p. 4-102.

Special

Paper I & II :

Same as for the B. A. General.

Paper III :

(a) Translation from Arabic into English and vice-versa..... 50 mark.
(b) Grammar-Elemen ary
Arabic Grammar by Thornton Part II p p 139-200
(c) Prosody-Mizan-Ad-Dahab
(d) Figures of Speech-al-Balaghat-al-Waz.ha.

Paper IV :

History of Literature.

(a) The Second Abbasid Period.
(b) Essay to be written in Arabic on the History of Literature of the period prescribed.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૮
તા. ૧-૨-૫૬

Paper III :

Poetry :

1. Sikandarnamah b. Nizami, Ganjawi from the beginning upto the end of Jawabnama e-Sikander ba dara, pages 124 Press Bombay. A. H. 1329.
2. Tohfatul Iraqain by Khaqani
(from the beginning of the book to the end of Maqala II-published by Ram Kumar Press, Lucknow.)

Paper IV :

Prose :

1. Minabazar (Complete) edited by Dr. Mohammad Ahmed Siddique Asrar-e-Karimi Press, Allahabad
2. Waqa Nimatkhan Ali
Waqa VI, VII & VIII.

ARABIC

For the B. A. Examination

1958.

Paper I :

Poetry :

1. Al-Hamasa by Abu-Tammam. Pages 6 to 141 of the Egyptian Edition Jameliyya Press. (1916)
2. Diwan-e-Saiu-L-Ghawani, Qasidas beginning with the following:-
   1. Kilabe-fatan Alhi Kalafin Taroobin
   2. Lam Asho Min Lazzatin La La Wala Tarabin
   3. Khiyalun-Minanmai-I-Hawa-I-Mutabba di
   4. A-Haqqun Annabu Anda Yazidum

Paper V

Poetry :

1. Diwan by Hassan Bin Thabit (upto the end of Qafiyatuddal.)
2. Diwan by Matanabbi–Qafiyatud–Dal only (omitting the following five qasidas)
    1. Ma-Sadakat Ihatun Be Mauladin
    2. Ahlan be Darin Sabka Aghvadoha
    3. A' Hulman Nara Ain Zamanan Jadida
    4. Awaddo Minal Ayyame Ma La Tawvadduha
    5. A' Zaerun ya Khiyalo An Aayid.

Paper VI:

Prose :

1. Al-Kamil by Al-Mubarred P. P. from 2 to 145 of the Egyptian Edition. Al–Azhar, 1339 A. H.
2. Al–Fakhri–Introduction and Chapter 1.

ARABIC

For the M. A. Examination

1958.

Subordinate

Paper I:

Poetry :

1. Diwan by Nabeghatuz-Zubyani (upto the end of Qafiature–Ra–Makhtaba Ahliya Bairut (1920).
2. Luzumiyyat by Al Maarri-Seleetions by Nicholson (complete).

ઍકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper II :

Prose :

1. Muqaddama-Ibne-Khaldoon p. p. 4-67 (Egyptian Edition 1322 A. H.)
2. Al-Baizavi-First Half of the Al-Imran.

Principal.

Papers I and II :

Same as above

Paper III :

Poetry :

1. Diwan of Imraulquais-upto the end of the Qafiyatur Ra-edited by Sandubi.
2. Mufaddaliyyat by Sandubi p. p. 1-32

Paper IV :

Prose :

1. Al-Bayan-Wat-Tabyeen by Al-Jahiz (First Half)
2. Maqamatu-I-Harird-First 10 maqamas.

URDU

For the B. A Examination

1·9·5·8

GENERAL

Paper I :

Poetry:— 1. Intikhab-e-Mir by Abdul Haqq
2. Qasaid Zauq by Justice Sir Shah Suleman
(Nizami Book Agency, Badayun) (U. P.)

એકેડેમિક કાઉન્સિલ પચાસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper II :

Prose :

1. Muqaddama-Sheri wa Shaeri by Hali
2. Karwan-e-Khayal by Abul Kalam Azad.
   (Nizami Book Agency, Badayun) (U. P.)
3. Maqalat-e Shibli, Vol. VIII,
   Daru-l-Musannifin, Azamgarh.

SPECIAL

Papers I and II:

same as for the B. A. General.

Paper III :

1. Essay	.....	30 Marks.
2. Grammar	.....	30 Marks.
3, Rise and development of Urdu		25 Marks.
4. Translation into Urdu.....		15 Marks.

Books recommended for 2 and 3

1. Dr. Abdul Haqq-Qawaid-i-Urdu
2. Pandit Kaifi Kaifiyya
3. Wahidduddin Salim-Waza-i-Istilahat
4. Dr. Zor-Hindustani Lisanniyyat.

Paper IV :

Principles of Critism:—Indian and Western

Books recommended.

1. Urdu Tanqutd Par-ek-Nazar by Kalim-ud-din
2. Tenqidi Mutalae by Awis Ahmed.
3. The Making of Literature by A. Scott James.
4. Introduction to the Study of literature by Hudson.
5. Tanquid Kiya Hay by Aal-e-Ahmed Surur.

એકડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper V :

History of Literature
(upto 1857).

Books Recommended

1. Tarikh-e-Adab-e-Urdu by Askar
2. Sherul Hind by A. S. Nadvi Vols. I & II
   Masrif Press, Azamgarh (U. P.)
3. Tarikh-e-Nazmo Nathr-i-Urdu;
   by Mohammad Baqir
4. Mukhtasar Tarikh-i-urdu by Ijaz Husain
   Indian Press, Allahabad.

Paper VI :

Detailed study of the following three works with History of their literary forms.

1. Bange Dara by Iqbal
   Siddique Book Depot, Lucknow,
2. Sauda-Qasaid (Only) Rajkamal Press, Allahabad
3. Premchand-Bazar-e-Husn.

U R D U

For the B. A. Examination

1958

Paper I :

Form of Literature
(a) Novel

1. Firdose Barin by Sharar.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

2. Miratul Aroos by Nazir Ahmed
3. Shame-Ghariban by... M. Aslam.

(b) Books recommended.

1. The Aspects of the Novel, by E. M. Forster
2. The Structure of the Novel by Edwin Muir.
3. Navel-ki-Tarikh Aur Tanqid by Ali Abbas Husain.

Paper II :

Prose :

1. Ghubar-e-Khatir by Abul Kalam Azad
2. Nuqush-e-Sulaimani-Sayyad Suleman Nadvi
   Darul-Mussannifin, Azamgarh (U. P.)
3. Ifadat-e-Mehdi by Mehdi Hasan.

Poetry :

1. Shahnama-e-Islam Vol. I by Hafiz Jalandhari.
2. Mathnavi Gulzar-e-Nasir by Dayashankar Nasim.
3. Irfaniyyat-e-fani by Fani.

Paper III :

History of Mediaeval Literature

Books recommended.

1. Muhammed Yahya-Siyarul-Musannifine
2. Askari-Tarikh-i-Adab-e-Urdu.
3 Abdus Salim-Sherul Hind, Vols I & II

Paper IV :

Detailed study of the following periods.

Poetry : Peroid of Ghalib and Momin

Prose : Period of Sir Syyad Ahmed & Md. Husain Azad

એકેડેમિક કાઉન્સિલ પર્યાસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper V :

Rise, Development and growth of Urdu Literature

Books recommended.

1. Sar-Guzasht-e-Alfaz by A. Deen.
2. Navadiru-l-Lughat-e-Urdu by Dr. S. Abdullah.
3. Hindustani Lisanniyyat By Dr Zor
4. Kaifiyya by Pandit Kaifi
5. Linguistic Survey of India
   Vol. I- Part I, Chapters 10-15;
   Part II and Vol. IX-by Grierson.

Paper VI :

1. Translation-English into Urdu — 20 marks
2. Explanation of the unseen passages — 20 marks
4. Modern Literary Problems — 30 marks
4. Essay ... — 40 marks

AVESTA PAHLAVI

For the B.A. Examination

1 9 5 8.

G E N E R A L.

Paper I :

Avesta : Gatha Ustavaiti. Chapter 1-2 (Yasn has 43. 44).

Paper II :

Pahlavi : Denkart Book VII, Chapter II (Dastur Darab Sanjana's Edition Vol. XIII pp 45-66 or D. M. Madon's edition Part II pp. 614-626).

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૮-૫૬

SPECIAL.

Papers I and II :

Same as for the **B. A. General.**

Paper III :

Translation of Unseen passages and **Grammar.**

Paper IV :

Geldner's " Avesta Literature " (Translated from the German by **Dr. D. Mackickan**).

Dr. E. W. West's " Pahlavi Literature."

Paper V :

Avesta : Fravardin Yasr (Yast XIII) Videvdat Chapter 19

Paper VI :

Pahlavi : Videvdat Chapter 19.

AVESTA PAHLAVI

For the M. A. Examination

1 9 5 8

Paper I :

Avesta : Yasna Hoftanghaitia (Yasn 35--42) Gatha Ustavaiti Chapters 1--2 (Yasn. Has 43, 44)

Paper II :

Pahlavi : Datistan-i-Denik, edited by Ervad T. D. Anklesaria, Purshishna 21--35

Paper III :

Translation of Unseen passages and **Grammar**

એકેડેમિક કાઉન્સિલ પચીસમાં
તા. ૩૧-૧ ૫૮
તા. ૧-૨-૫૬

Paper IV :

Gatha Spentomat Chapters 1-2 (Yasn Has 47-48)
(Avesta and its Pahlavi version). Denkart Book IX chapters XXXIX-XL and XLVI. (Dastur Darab Sanjana's Edition Vol. XVIII pp. 35-43 and 58-64). or D M. Madon s edition. Part II P. 860 line 12 to P. 864 line 18 and page 873 line 7 to P. 876 line 12.

Paper V :

Ancient Persian Inscriptions of Darius I from Bahistan Colums I and II. Sassanian inscription of Hajiabad-Skand Gumanik Vicar. Chapters XVI.

Paper VI :

Comparative and Historical Grammar of Ancient Iranian Languages. especially Avesta. Ancient Persian and Pahlavi.

AVESTA PAHLAVI

For the B. A. Examination

1 9 5 9

General

Paper I:

Avesta : Gatha Ustavaiti, Chapter 1-2 (Yasn has 43,44

Paper II :

Pahlavi : Denkart Book VII. Chapter II (Dastur Darab Sanjana's Edition Vol. XIII pp 45-56 or D M. Madon's edition Part II PP. 614-626).

Special

Paper I and II:

Same as for the B. A. General.

Paper III:

Translation of Unseen Passages and Grammar.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩-૧-૫૬
તા. ૧-૨-૫૬

Paper IV:

Geldner's "Avesta Literature" (Translated from the German by Dr. D. Mackichan).

Dr. E. W. West's "Pahlavi Literature."

Paper V:

Avesta : Fravardin Yast (Yast XIII) Videvdat Chapter 19

Paper VI:

Pahlavi : Videvdat Chapter 19.

Avesta-Pahlavi

For the M. A. Examination

1 9 5 9

Paper I:

Avesta : Yasna Hoftanghaitia (Yasn.) 35-42) Gatha

Ustavaiti : Chapters 1, 2 (Yasn. Has 43, 44)

Paper II:

Pahlavi ; Datistan-i-Denik, edited by Ervad
T. D. Anklesaria, Purshishna 21-35

Paper III:

Translation of Unseen Passages and Grammar

Paper IV :

Gatha Spentomat Chapters 1-2 (Yasn Has 47-48). (Avesta & its Pahlavi version) Denkart Book IX chapters XXXIX XL-XLI, (Dastur Sarab Sanjana's edition Vol XVIII pp. 35-43 & 58-64) or D. M. Madon's Edition Part II P. 860 line 12 to p. 864 line 18 and page 873 line 7 to p. 876 line 12.

ઓરિએન્ટલ કાઉન્સિલ પચીસમી

તા. ૨૧-૧૦-૫૬

તા. ૧-૨-૫૬

Paper V :

Ancient Persian Inscription of Darius I from Bahistan Columns I and II. Sansanian inscription of Hajiabad Skand Gumanik Vicar, Chapter XVI

Paper VI :

Comparative and Historical Grammar of Ancient Iranian Languages, especially. Avesta, Ancient Persian and Pahlavi

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "૮"

કામકાજ નં. ૫૬

POLITICAL SCIENCE

I Elements of Political Science.

(a) Political Theory.

1. Laski : A Grammar of Politics.
2. Laski : State in Theory and Practice.
3. Maclver : The Modern State.
4. Garner : Political Science and Governments.
5. Soltan : Introduction to Politics.
6. Asirvatham : Political Theory.
7. Weldon : State and Morals.

(b) Governmental Machinery :

1. Laski ; A Grammar of Politics (Part II)
2. Strong : Modern Constitutions.
3. Ilyas Ahmed : Machinery of Government.
4. Willoughby : Governments of Modern States.
5. Maclver : The Modern State.
6. Finer : The Theory and Practice of Modern Governments.

II. Constitutional History.

(a) Constitutional History of India :

(from 1858-1953 including the actual working of the Government at the Centre and States)

1. Keith : Constitutional History of India.
2. Bannerjee : Indian Constitutional Documents Vols 2-3.
3. Bannerjee : Making of the Indian Constitution, 2 Vols.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

4. Suda : Indian Constitutional Development and National Movement.
5. Sethi and Mahajan : Constitutional History of India
6. Srinivasan : Democratic Government in India.

(b) Constitutional History of England (1066-1953)

1. Adams : Constitutional History of England.
2. Jennings : The British Constitution.
3. Marriott : English Political Institutions.
4. Shahani : Out lines of English Constitutional History.
5. Hall : A Brief Survey of English Constitutional History.
6. Chrimes : English Constitutional History.

III. Political Thought

(a) Hindu Polity.

1. Jayaswal : Hindu Polity.
2. Beni Prasad : The Theory of State in Ancient India.
3. Ghosal : History of Hindu Political Theories
4. Anjaria : The Nature and Ground of Political Obligations in the Hindu State.
5. Pratapgiri :- Hindu Polity.

(b) Political Thought from Machiavelli to Laski.

1. Gettell : History of Political Thought (Ch. VII and onwards)
2. Maxey : Political Philosophers (Ch. IX and onwards.)
3. Bhandari : History of European Political Philosophy. (Ch. VIII and onwards.)
4. Davidson : From Benthan to J. S. Mill.
5. Barkar : From Spencer to the Present Day (Latest edition).
6. Joad : Modern Political Theory.

N. B. :- Students are expected to be acquainted with the following :

(a) Laws of Manu . Sacred Books of the East. Vol. XV
Ed. by Max Muller.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬.
તા ૧-૨-૫૬

Shukraniti : The sacred Books of the Hindus Vol XIII ed. by Major B. D. Basu.

(b) Machiavélli : The Prince.

Mill : On Liberty (Oxford World Classics.)

Rousseau : Social Contract (Everyman's Library.)

Marx and Engel : Communistic Manitesto.

IV. Political Organisation

(a) Local Government and Public Administration.

1. Montague : Comparative Local Government.
2. Jénnings : Local Governments in the Modern Constitutions.
3. Sharma : Local Self Government in India.
4. Gladeen : An Introduction to Public Administration.
5. Walker : Public Administration.
6. Problems of Public Administration in India. Ed. by B. B. Majmudar (Indian Political Science Association.)

(b) International Organization :

1 Schumann : International Politics (Latest edition)
2. Zimmern : League of Nations and the Rule of Law.
3. Everyman's United Nations. (1953 edition)
4. Eagleton : International Government.
5. Brierly : Law of Nations.

V Diplomatic History.

(a) European History - 1789 to 1878.

" " - 1878 to 1953.

For both the papers

1. Mowat : Diplomacy of Napoleon.
2. Mowat : A History of European Diplomacy–1815 to 1914.

3. Mowat : A History of European Diplomacy-1914 to 1925.
4. Petrie : Diplomatic History 1713-1939 (Hollis and Carter)
5. Nicolson : Diplomacy.
6. Hannan : History of the British Foreign Policy.
7. Gooch : Recent Revelations of European Diplomacy.
8. David Kelly : Ruling Few or Human back ground to Diplomacy.
9. Soenler : Between the two Wars.
10. Carr : Nationalism and After.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "ઙ"

કામકાજ નં. ૫૮

Amendment of R. 16 (E) Philosophy at B. A. General

R. 16

(B) Philosophy.

Philosophy A.

(a)	History of Philosophy	two papers
(b)	Psychology	two papers
(c)	Moral and Social Philosophy.	two papers
(d)	Logic and Metaphysics	two papers
(e)	Philosophy of Religion / Philosophy of Education	two papers
(f)	any two of the following :	
	(i) Plato, The Republic	One paper
	(ii) Aristotle, Nichomacheon ethics	One paper
	(iii) Geeta	One paper
	(iv) Akha's Philosophy	One paper

Philosophy 'B.

(a)	Pspchology	Two papers
(b)	Abnormal and Animal Psychology.	Two papers
(c)	Applied Psychology	Two papers
(d)	Experiment Psychology	Two papers
(e)	Schools of Psychology and History of Psychology	Two papers
(f)	Psychology of Religion and Psychology of Education	Two papers

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "૬"

કામકાજ નં. ૭૨

M. E. (Electrical) Machine Design.

Subject :-	1st term No. of periods per week :	2nd term No. of periods per week.	3rd term	4th term
1. Mathematics	3	3	The third term	Practical
2. Physics	3	3	to be used for	training for
3. Advanced Elec. Machinery	4	4	analysing a	6 months in
4. Electrical Machine Design	4	4	problem on Elec.	the design
5. Electrical Laboratory	6	6	machines or a	and Manufa-
6. Elec. Design & Drawing	6	6	study of the	cture of
7. Electrical Workshop	6	6	improvements	Electrical
8. Seminar (certified)	1	1	in the design of the Machine built by the student.	Machinery
Total...	33	33.		

Every student will be required to design and draw complete working drawings of at least 4 types of Electrical Machines and he will be required to build at least one of the machines completely in the Electrical Workshop.

The division of marks should be as follows :

1. Mathematics	3 hrs.	One paper	100 marks
2. Physics	3 „	„	100 „
3. Advanced Elec. Machinery	4 „	„	150 „

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧ ૫૬
તા. ૧-૨-૫૬

4.	Elec. Machine Design	4 hrs. One Paper	150 marks
5.	Advanced Elect Laboratory	Not less than 9 hrs. Term work & Laboratory	150 ,,
6.	Design Drawings	Term work and Oral	150 ,,
7.	Dessertation on analysis or Design Problem.		200 ,,
		Total...	1000 ,,

The students will be allowed to finish up work in the 3 terms at the University and take up the M. E. (Elec.) Examination after 3 terms but they will be given the degree only after 6 months of practical training in a firm which carries out the design and manufacture of Electrical Machine.

Proposed syllabus for M. E. (Elect.) Course especializing in Electrical Machine Design.

1. MATHEMATICS :- (3 hrs. paper - 100 marks).

Line, surface and space Integrals - Partial differential equations. Beta, Gamma and Bessel functions. Fourier series and Harmonic Analysis.

Complex variables. Fourier integral formulation, Laplaces transformation, Fourier transforms. Operational calculus. Applications to the solution of Electrical Circuits,

Vector analysis, Algebra of N-way matrices tensor analysis and its applications for the solutions of electrical engineering problems.

II. PHYSICS :- (3 hrs. paper - 100 marks).

a) **Advanced Electricity and Magnetism**.- Introduction to the fundamental laws of electricity, magnetism and their applications. The equations of stationery electric and magnetic fields. Solutions of static electric and magnetic field problems. Time varying magnetic and electric fields. Quantitative work throughout with free use of calculus.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૦-૫૬
તા. ૧-૨-૫૬

b) **Heat Transfer:-** The three kinds of heat transfer and basic units-Thermal conductivity of solids, liquids and gases. Conduction of heat in the steady state. Conduction of heat in the un-steady state. Steady state heat conduction in bodies with heat sources. Heat transfer by free convection. Heat transfer by forced convection. Heat transfer by the combined effect of conduction and convection Heat transfer by radiation. Heat transfer by the combined effect of conduction convection &;radiation.

c) **Vibration:-** A study of fundamental analysis as applied to many common engineering problems of vibration together with a review of essential mathematics involved in their solution. The topics shall include harmonic vibrations of systems having one degree of freedom, free and forced vibrations, crictical speeds, balancing of simple rotors, Damping and damped vibrations. A brief study of vibration measuring instruments.

III. Advanced Electric Machinery:-(4 hrs. paper - 150 marks).

Symmetrical components:- Theory of symmetrical components. Calculation of un-balanced faults in circuits Caculation of different phase sequence impedances. Phase sequence voltages and circuits for Delta and Star connected transformers. Measurement of sequence voltages and currents. Symmetrical component theory as applied to unbalanced working of A. C. Machines.

Transformers: Harmonics in transformer connections. Three winding and four winding transformers. Equivalent circuits. Transient performance. Switching of transformers. Constants of the transformers.

Synchronous Machines:- Two reaction theory. Machine constants. Power angle characteristics. Cylindrical rotor and salient pole machines. Effect of saliency on steady state power angle characteristics. Steady state stability limits. Short circuit ratio. Torque angle curves. Fundamentals of transient stability.

Analysis of the performance of synchronous and Induction machines under steady state and under transient conditions. Flux distribution in the air

gap distorted by armature reaction–Space and time harmonics. Vector diagrams of synchronous machines influenced by saturation, by rotor leakage and by two reactions. Electro-mechanical oscillations of alternators. Synchronization and parallel operation. Sustained and transient short circuit phenomena.

Induction motor (poly-phase):- Generalized circuit calculations in the region of standstill, full load and maximum torque operations as a generator. Dynamic braking.

Introduction to the theory of shaded pole motor, split phase motor, capacitor motor.

IV. ELECTRICAL MACHINE DESIGN :- (4 hrs. paper – 150 marks).

Insulation :- Dielectric phenomena-Theories of dielectric behaviour insula ting materials. Insulation as applied to the industrial motors and generators. Large rotating machinery transformers and reactors. Insulation testing and equipment.

Harmonics in M. M. F. waveforms and voltages, winding analysis. Design of windings to eliminate harmonics.

Theory and practice of Electrical Machine Design-Fundamental output equations and calculation of main dimensions of D. C. Machines and transformers Predetermination of their performance. Eddy current less in rectangular conducters in transformers. Theory of measurement of core loss. Allowable overloads for transformers. Surge proof transformers. Potential distribution at the end turns. Practical design and manufacture problems.

Induction motors (poly-phase) :- Design of poly-phase induction motors. Calculation of differential and zigzag reactance. Effect of skew on reactance. Belt leakage reactance. Slot combination of induction motors, stator and rotor. Effects of harmonic fields, permeance waves, asynchronous crawling, synchronous crawling, standstill locking, magnetic noise and voltage ripples. Predetermination of performance. Rating of machines.

એકેડમિક કાઉન્સલ પચીસમી
તા. ૩૦-૧૦-૫૬
તા. ૧-૨-૫૬

Single-phase motors :- Calculation of circuit constants of shaded pole and split phase motors. Principles of design

Synchronous machines :- Design of medium speed alternators.

V. Advanced Electrical Engineering Laboratory : (150 marks)

This will be to supplement the course in Advanced Electrical Machinery.

VI. ELECTRICAL DESIGN & DRAWING : (150 marks)

This will be to supplement the course in Electrical machine Design. Each student will design and prepare complete working drawings of at least four machines.

VII. Electrical Workshop :

Each student will build at least one of the machines which he designs and help in the manufacture of other machines.

VIII. Seminar:-

Every student must prepare, read and discuss at least one technical paper in Electrical subject.

IX. Desertation on Analysis or Design Problem of a Machine Built: (200 marks)

Standard of Passing M. E. (Elect.) Examination:

To pass the examination a candidate must obtain 40% of the full marks in each theory paper and 45% of the total marks obtainable. He should also obtain 50% of the full marks in Laboratory, Drawing and thesis separately.

Those of the successful candidates who obtain 55% of the total marks obtainable will be placed in Second Class.

Those who obtain 65% of the total marks obtainable will be placed in the First Class.

Those who obtain 70% of the total marks obtainable will be placed in First Class with Distinction.

પરિશિષ્ટ "૮"

કામકાજ નં. ૭૩

Amended R. 202-C, R. 202-D and R. 202-H for the Diploma in Pharmacy.

R. 202-C. The First Year Course shall include the respective subjects as given in the table below, the number of hours to be devoted to each subject for its teaching lectures and practical shall not be less than that noted against it, and the detailed syllabus of each subject shall be at least that given in R. 202-H.

Subject to be taught.	No. of periods of lecture	No. of hours of Practical work.
Inorganic and Physical Chemistry	100	250
Physics	50	100
Botany	50	100
Zoology	25	50
English	50	—
Hindi	50	—
Anatomy, Physiology & Hygiene	50	30
	375	530.

R. 202-D. Only such students as produce certificate from the Head of the institutions concerned in proof of their having regularly and satisfactorily followed the First Year Course of study by attending classes both lectures and Practicals separately of each subject for two terms shall be eligible for appearing at the First Year Examination in Pharmacy conducted in accordance with the scheme given in the following table:-

એકેડેમિક - ઓનિસલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Scheme of the Examination.

Subject of Examination.	Total marks for Theory including sessional.	Total marks for Practical examination including sessional.
Inorganic and Physical Chemistry	100	100
Physics	100	100
Botany / Zoology } Biology	100	100
English	75	—
Hindi	75	—
Anatomy, Physiology & Hygiene	100	100
	550	400

N B. All written examinations shall be of three hour's duration.

R. 202-H.

ENGLISH.

There shall be only one paper of three hours' duration carrying 50 marks and consisting of two sections excluding 25 marks reserved for sessional work. The first section shall consist of questions of a general, non-detailed nature form a prescribed text book of English. Prose Sections tallying with the general standard prevailing for the Intermediate Examination of Science or Pharmacy in the regional University or board. The second section shall be on composition consisting of questions on the correct use of the English Idiom and construction and exercises on Essay and precis writting. The aim of this section is to test the capacity of the students to write correct English.

Books prescribed or recommended.

Section I :

1. Through other Eyes by Prof. S. R. Bhatt.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Sections II :-

Books recommended

1. "A Guide to English Composition" by Bartley and Banerji
(Humphrey Milford, Oxford University Press)
2. "The English Way" by B.L.K. Henderson
(Macdonald and Evans, London.)

Hindi (Compulsory.)

There shall be one paper of 50 marks carrying 35 marks for questions arising out of the text books and 15 marks for essay excluding 25 marks reserved for sessional work.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "ણ"

કામકાજ નં. ૭૫

LIST OF TEXT BOOKS

M. Com:

Statistics

(Four Papers)

Economic Statistics: (Paper I)

Books for Study:-

1. The Theory of Economics - Time Series (Bloomington, 1941) by H. T. Davis.
2. A First Course in Mathematical Statistics by C. E. Weatherburn.
3. Family Expenditure by A. L. Bowley and R. G. D. Allen.
4. Measurement of National Income and Construction of Social Accounts (Geneva 1947) by Stone (U. N. O. Publication).
   (Sole Agent:-Oxford Book and Stationery Company., Sindhia House, New Delhi).
5. Applied General Statistics by F. E. Croxton and D. J. Crowden.
6. Theory and Measurement of Demand by H. Schultz.
7. Sampling Methods for Censuses and Surveys by F. Yates.
8. New Methods of Measuring Marginal Utility by Frischi Regnan.

Books for Reference:-

1. Mathematical Theory of Statistics Vol II by M. G. Kendall.
2. Guide to Current Official Statistics Vol. I and II.
3. Family Budget by Subramaniam.
4. National Income and Social Accounting by Simson Kuznets.
5. The Inequality of Incomes by Dalton.
6. Demand Analysis by Wald

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૧ ૧–૫૬
તા. ૧–૨–૫૬

Quality Control : (Paper II)

Books for Study:

1. Statistical Quality Control by E. L. Grant.
2. Dodge Roming Tables by Dodge and Roming.
3. Sequential Analysis by Wald.
4. Sampling Inspection by Research Group of Columbia University.
5. Economic Control of Quality of Manufactured Product by W. A. Shewart.

Demography :- (Paper III)

Books for Study :-

1. Demography by P. R. Cox.
2. Demography by Wolfenden.
3. The Balance of Births und Deaths (N. Y. 1928) by R. R. Kuczynski.
4. Political Arithmatic; A Symposium of Population Studies (London, 1938) by L. Hogben.
4. Population Problems by W. S. Thompson.
6. World Population; Fast Growth and Present Trends (Oxford 1936) by Carr-Saunders A. M.
7. Applied General Statistics (N. Y. 1940) by F. E. Croxton and D. J. Crowden.

Books for Reference;

1. Census Reports.
2. Economics of Declining Population (London 1939) by W. Reddaway.
3. Pressures of Population and Economic Efficiency in India (New Delhi, 1946) by D. Ghosh.
4. Migration and Economic Opportunity (London, 1936) by Goodrich and others.
5. Movement of population Growth (London, 1935) by R. R. Kuczynski.

Econometrics ; (Paper IV)

Books for Study ;

1. Mathematical Analysis for Economists by R. G. D. Allen.
2. The Ministry of Production in the Collectivist State by F. Barone.

એકેડેમિક કાઉન્સિલ પચીસમી

તા. ૩૧-૧-૫૬

તા. ૧-૨-૫૬

3. Measuring the Trade Cycles by A. F. Burns and W. Mitchell.
4. Theory of Econometrics (Bloomington, 1941) by N. T. Davis.
5. Mathematical Introduction to Economics by G. C. Evans.
6. Studies in Mathematical Economics and Econometrics (Chicago, 1942) by O. Lange.
7. Foundations of Economic Analysis (Cambridge, 1947) by P. A. Samuelson.
8. An Econometric Approach to Business Cycles (Geneva, 1939) by M. Tinbergen.

Books for Reference :

1. The Mathematical Groundwork of Economics by A. L. Bowley.
2. Measurement of Production Movements by Carter Reddaway and Stone.
3. Value and Capital by J. R. Hicks.
4. Secular Movements in Production and Prices (N. Y. 1946) by S. S. Kuznets.
5. Structure of American Economy (Cambridge, 1941) by W. Leontie.

એકેડેમીક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "ત"

કામકાજ નં. ૮૯

APPENDIX 1.

Syllabus for M. A. / M. Sc. in Statistics

PAPER I - Probability Theory and Stochastic Processes. Standard Distributions.

PAPER II - Large and Small Sample Theory. Analysis of Variance and Covariance, Multivariate Analysis.

Contingency. Association, Correlation and Regression.

PAPER III - Estimation, Testing of Hypotheses, Non-parametric tests, Elements of Decision Functions.

Books recommended for papers I, II and III

1. Cramer, H. — Mathematical Methods of Statistics.
2. Feller, W. — An Introduction to Probability Theory and its Applications. Volume I.
3. Hoel, P.G. — Introduction to Mathematical Statistics.
4. Kendall, M. G. — Advanced Theory of Statistics Volumes I and II.
5. Mood, A.M. — Introduction to Statistics.
6. Rao, C.R. — Advanced Statistical Methods in Biometric Research
7. Uspensky, J. V. — Introduction to Mathematical Probability.
8. Wald, A. — Sequential Analysis.
9. Wald, A. — Statistical Decision Functions.
10. Wilks, S, S. — Mathematical Statistics.

PAPER IV - **Design of Experiments and Sampling Techniques.**

Randomised Blocks, Latin Squares, Factorial and Splitplot Designs, Confounding, Incomplete Blocks and Fractional Replication.

ઓકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Sample Surveys in Agriculture and Socio-Economic Inquiries Preparation of Reports in Sample Surveys.

Books recommended.

1. Cochran, W. G. & Cox, G. M. — Experimental Designs.
2. Cochran, W. G. — Sampling Techniques.
3. Deming, W. E. — Some Theory of Sampling.
4. Goulden, C. E. — Methods of Statistical Analysis (4th Edition)
5. Hansen, M. H. Hurwitz, W.N. and Madow, W. — Sample Survey Methods and Theory Volumes I and II.
6. Kempthrone, O. — The Design and Analysis of Experiments.
7. Mann, H. B. — Analysis and Design of Experiments.
8. Sukhatmed, P. V. — Sampling Theory of Survey with Applications.

PAPER V –

Economic Statistics and Official Statistics

Constrction and use of Index Numbers of Cost of Living, Wholesale prices, Physical production, Business activity, etc. Distribution of Income, Statistical Laws of Supply, Demand and Price. Construction of Demand Functions, Analysis of Time Series. Determination of Structural Relationship among several Economic Variables, Computation of National Income. Family Budgets. Methods of Compilation and Sources Important Official publications of Government of India relating to:-

(i) Agriculture, Yeild Acreage and Livestock.
(ii) Census of India.
(iii) Economics – Industry and Trade, Price and Cost of Living Indices, Transport.

Books recommended

1. Davis, H. T. — Analysis of Economic Time Series.
2. Davis, H. T. — Theory of Econometrics.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

3. Koopman. T. Dynamic Models in Economic Theory.
4. Koopman, T. Linear Regression Analysis of Economic Time Series,
5. Mills Statistical Methods applied to Economics and Business.
6. Schultz, H. The Theory of Measurement of Demand.
7. Subramaniam Guide to Official statistics.
8. Tintner, G. Econometrics.
9. Wald, H. Demand Analysis.

PAPER VI -

Industrial Statistics.

Usefulness of Quality Control. Control Charts, Shewhart Control Charts for Variables, Fraction defective and Number of defectives per unit. Theory of runs, Sampling Inspection Plan, Single Sampling, Double Sampling. Sequential Sampling. Acceptance Sampling, OC and ASN Curves, Sampling Inspection for Continuous production. Organisation of Statistical Quality Control in practice, Market Research. Linear programming and Operational Research.

Books recommended

1. Bowker, A. G. and Goode, H. P. Sampling Inspection by Variables.
2. Charnes and Cooper An Introduction to Linear Programming.
3. Columbia University Statistical Research Group Sampling Inspection.
4. Dodge, H. F. and Roming, H. G. Sampling Inspection
5. Ferber, R. Statistical Teachniques in Market Research.
6. Grant, E. L. Quality Control.
7. Lorie J. H. & Roberts, H. V. Basic Methods of Marketing Research.
8. Morse and Kimball Methods of Operational Research
9. Tippett L. H. C. Technological Applications of Statistics.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

PAPERS VII and VIII

Practicals on the topics covered in Papers I to VI.

Note: (i) Mathematics relating to Matrices, Determinants, Numerical analysis, Interpolation, Finite Differences, Theory of Groups, Combinatorial Analysis, N-dimensional Geometry etc. will be taught as and when required for Statistical Theory.

(ii) Each Theory paper may be of 3 hours' duration carrying 100 marks. For practical papers, there may be four sittings each of 3 hours' duration carrying 40 marks 40 marks are reserved for Journals and viva voce.

APPENDIX 2.

Syllabus for the two special papers in Statistics in M.A./M.Sc. Mathematics (Groups A & B.)

PAPER VII – Elements of Probability Theory. Law of Large Numbers. Mathematical Expectation. Central Limit Theorems (Statement only) with applications. Standard Distributions. Graduation Correlation and Regression. Large snd Small Sample Theory. Analysis of Variance & Covariance.

PAPER VIII – Elements of Sampling Techniques. Simple and Stratified Random Sampling. Ratio and Regression Estimates. Sub-sampling. Statistical Inference.

Design of Experiments: Randomised Block, Latin Square, Factorial Experiments, Simple Confounded Designs.

No book is recommended as a text. The following books give an indication of the scope of the syllabus:—

1. Cochran, W. G. Sampling Techniques.
2. Cramer, H. Mathematical Methods of Statistics.
3. Feller, W An Introduction to Probability Theory and its Applications. Volume I.
4. Wilks, S. S. Mathematical Statistics.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ "થ"
કામકાજ નં. ૧૦૭

Geography Syllabus
F. Y. Arts: Amendment.

Ref: F. Y. Arts: Syllabus, as circulated.

1. Add the following,after the sentence :

"The regional study.....and atlases."

"The course will consist of suitable practical work as detailed below Students shall record their observations in a Journel which shall be, duly completed and countersigned by the professor in charge, produced at the time of the examination. External students offering Geography as the-iy subject shall produce evidence regarding the completion of their practical course to the satisfaction of the Principal of the college where they appear for the examination.

The examination shall consist of a **written paper on theory and practical work,** and be of 3-hours' duration. The allotment of marks will be as follows: (a) Theory-75; (b) Practical Work 20; (c) Journal 5. Total 100. In the question paper, not more than two questions will be asked on Practical work; of which one (carrying 20 marks) shall be compulsory.

The Practical work will consist of:-

(A) Laboratory work:-

(i) **Rocks and soils:-** A preliminary study of chief types and their recognition.

(ii) **Meteorological instruments and their uses:-**
Thermometers ordinary, minimum and maximum, wet & dry bulb Barometers: Raingauge.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨ ૫૬

(iii) **Mapwork:-** Reading a Survey of India one inch topo sheet; Conventional Signs; Scales; contours and elementary knowledge of the value of map reading in geographical studies.

B. Field Work :-

(i **Rocks and Soils** :- An elementary study of local rocks and soils, by field observation

(ii) **Study of Local Landforms**:-With special reference to the study of a river meander, shifting of river course; depth and velocity of water on both the banks of a river near a bend; Velocity of water and method of transportation of sediment, to be observed at two different places on a river.

(iii) **Study of Natural & Cultural Landscapes** :-

Distinction between direct observation of a small neighbouring area such as a Village and its environs with reference to the relevant Survey of India One Inch Topo Sheet.

N. B:- In the case of external students the practical work may be arranged for by the Principal of the college where such students appear.

(2) Below "4. H. L. Chibber : India, Part III"

Add the following :

"5. J. Bygott: Mapwork and Practical Geography, London University, Tutorial Press.

6. Singh and Dutt: Elements of Practical Geography."

Geography Syllabus.
Intermediate Arts-Ammendment.

1. add after the word "Practicals" :

"The examination in practicals shall consist of one practical paper of 2 hours' duration carrying 25 marks."

The Course in practicals shall consist of :-

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. -૨-૫૬

(A) Laboratory Work:

(1) Rocks and Soils:

Examination and indentification of the following rock types found in India:

(i) Granite (ii) Basalt (iii) Sandstone (iv) Coal (v) Limestone (vi) Shale (vii) Marble (viii) Schist

And the following soil types:-

(i) Alluvial (ii) Loams (iii) "Regur" (v) Laterite.

(2) Weather & Climate :-

A general Knowledge of recording instruments such as thermograph, barograph, etc.

Maintaning a week's record of local weather conditions at a suitable time of the year with the help of the following instruments:

(i) The Maximum & Minimum Thermometer (ii) The Dry & Wet Bulb Thermometers (iii) The Aneroid Barometer (iv) Rain-gauge and (v) Anemometer.

Elementary Knowledge of Indian weather Charts.

(3) **Map Work**:- A detailed study of the Survey of India toposheets, including drawing cross sections; enlargement and reduction of maps. Geographical interpretation of topographical maps.

(4) **Map Projections**:- The main problems in map projections; recognition and properties of the following projections :-

(i) Mercator's (ii) Mollweide (iii) Simple conical.

(B) Field work :

A detailed survey of a small region; a village and its environs or a town, with special reference to its physical setting and elements of cultural landscape. The study shall be done with the help of relevant largescale maps. such as the Survey of India one inch and Land Records Maps.

એકેડેમિક કાઉન્સિલ પચીસમા
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

For the purpose of this course in practical work a small Museum containing geological specimens, relief models, and collection of Survey of India and other maps, Projection models, would be necessary. Students will be expected to have a firsthand acquaintance of the chief meteorological instruments. For training students in practicals it will be necessary to have a suitably qualified Demonstrator in Geography. It is intended that the practical work should be completed by a short excursion to a typical neighbouring region.

Students shall maintain a journal for recording the practical work done by them. This shall be submitted at the time of the practical examination.

II. Below (4) Elementary Mapwork add the following:-

(5) J. Bygott-Mapwork and Practical Geography.

(6) W. G. Balchin & Richards-Practical Geography.

Geography Syllabus.

Ref:-B. A. (General) Amendment

Practical Work

(Gujarat University Handbook-pp. 257)

Modifications in the practical, laboratory and fieldwork in light of the proposed courses of study in Geography at the First Year Arts and Intermediate Arts.

Two practical examination of 25 marks each and of not less than two hours each.

Practical I :-

(i) Study of weather charts with special reference to the Indian Weather Charts; a general study of the British Weather Charts.

(ii) A general Knowledge of the layout and working of a weather observatory. Use of the following instruments:-

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(a) Thermograph (b) Barograph (c) Anemometer (d) Sunshine Recorder and (e) Raingauge.

(iii) **Use** of the following surveying instruments:-
(a) Prismatic Compass (b) Abley Level (c) Plain table and (d) Clinometer.

Practical II :-

(i) **The** recognition and properties of the following projections:-
(a) Main types of conicals and(b) Zonithals.

(ii) Geographical interpretation of topographical maps. Study of Survey of India-one inch, half and quarter inch maps, representing typical parts of India, with special reference to the understanding of relief and cultural landscape.

A field study of any typical region, extending over a period of about five days, will form part of the course in practical work. Students shall also keep a full record of work done in the field including sketch maps of the area, with requisite sections and diagrams. They must record the observations made in the field directly in their field-notes.

Every candidate is expected to record in a Journal all the work done in the laboratry as well as in the field. The Journal together with the Field-Notes and maps shall be countersigned by member of the staff and shall be produced at the time of the practical examination.

Geography Syllabus.

B. A. (Special) with Geography : Amendment

A proposed Syllabus for B. A. (Special) in Geography.

Group J.

The B. A. (Special) in Geography shall consist of the following three subjects to be taken with a Subsidiary subject from any of the Groups A to G excepting G (vi) Geography.

Students for B. A. (General) shall take Gr. G. (vi) Geography.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Paper I

(1) The Physical Basis of Geography & Principles of Human Geography.

(i) **Lethosphere** : The earth-origin-age-structure-distribution of land and sea-isostacy. Theory of continental drift: general classification of the materials of the earth crust--major rock types-crystal movements-cycle of erosion with special reference to tropical, humid, arid and semi-arid regions-evolution of land forms: Classification of store-lands.

(ii) **Atmosphere :** Elements of climate and-weather-significance of the distribution of land and sea. Pressure distribution-changes-causes. Winds-Planetary-seasonal and local. Temperature-insolation horizontal and vertical distribution Precipitation. Weather types, Cloud forms-distribution of precipitation. Classification of major climatic regions. Koppen's and Thornthwaite's schemes. Climatic changes in the past.

(iii) **Hydrosphere** Submarine topography-temperature-salinity-surface and sub-surface ocean currents. Waves and tides-marine deposits-Coral atolls and reefs Economic resources of the oceans and human progress.

Books Recommended

1. P. Lake : Physical Geography.
2. S. W. Wooldridge & R. S. Morgan: The Physical Basis of Geography.
3. G.Trewartha: Climate & Weather.
4. S. Sverdrup : The Oceans.

Paper II.

Principles of Human Geography

(i) The Scope of the subject:-Man and his environment;

(ii) Distribution of Man - World population-past and Present geographical factors affecting the distribution-modification due to human progress underdeveloped area and future population trends.

(iii) Ethnic distribution; Meaning of Race: racial types; race and Environment; racial purity, mixed types; racial conflicts and race prejudice;- distribution of main types.

(iv) Facts of Human Geography; cultural development of races; stages; food gathering, hunting, pastoral, nomadic and agricultural. Industrial development: old and new.

(v) Essential facts of Human Geography:- (a) Unproductive occupation of the Soil-Houses and Highways. (b) Conquest of vegetable and animal worlds. (c) Destructive economy.

(vi) Problems in Human Geography; to be treated on the following basis : (a) the Nations of the World : population and living space; Geographical facts and political divisions; geographical variety and the problems of world unity: (b) India, the monsoonal setting; Elements of Indian Civilisation: Geographical setting and Social and economic development.

(vii) Gujarat, Saurashtra and Cutch : Geographical setting and human development; geographical factors influencing the history of Gurjar Desha; distribution of population: rural and urban; fortified towns; settled communities and nomadic influence; nomadic tribes; Rabaris and others; geographical influences on their life and occupations; their position in the changing economy; industries: hand and modern communications; old and new parts. Economic planning and geographic environment.

Note:- Nos. (vi) and (vii) consist of application of those principles developed in Nos. (i) (ii), (iii) & (iv).

Books recommended:-

1. P. Vidal de la Blache : Principles of Human Geography,
2. J. Brunhas Human Geography.
3. E. Huntington & S. W. Cushing. Principles of Human Geography.
4. C. D. Forde : Habitat, Economy and Society.
5. P. Gourou ; The Tropical World

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

6. G. East and O. Spate. The Changing Map of Asia.
7. District Gazetteers.
8. History of Gujarat : Ancient, Medieval and Modern.

The Glory that was Gurjar Desha:- K. M. Munsi.
(Bhartiya Vidya Bhavan. Bombay.)

૧. ગુજરાતનો મધ્યકાલીન કવિદાસ ભાગ ૧ અને ૨ : દુર્ગાશંકર શાસ્ત્રી. (વિદ્યાસભા).

B.A. (Special) in Geography.

Subject:-2 General Regional Geography of the World and Regional Geography of India.

Paper I: General Regional Geography of the World:

(50 Marks) (A) (1) General Principles on world basis:-relief. structure, Climatic regions, vegetarian regions; Major Natural Regions.

(2) Distributions on World basis:-

(a) Population b) Foodstuffs, Raw Materials (c) Power Resources; (d) Manufacturing Industries

(3) World trade and commerce;

(50 marks) (B) A general survey of the Continents and their main geographical aspects.

Books Recommended:-

1. V. C. Finch & C. Trewartha : Elements of Modern Geography.
2. Methuon's Advanced Regional Geographies.
3. G. B. Gressey : Asia's lands and Peoples.

Paper II:- Regional Geography of India, with special reference to Gujarat. Saurashtra and Cutch.

(50 marks) (A) (1) Regional Geography of India; Geology, structure-relief;-climate; vegetation- forest resources; coastline;-fisheries.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

(2) Soil types; agricultural p tterns; crops; problems of development. Irrigation, Famines.

(3) Industries : handicrafts; modern industrial regions.

(4) Communications: Land, Sea, air, Ports.

(5) Population : history; rural and urban; main problems.

(6) Geographical aspects of India's social and economic problems.

(7) Geographical Regions of India; Land frontiers.

(50 Marks) (B) (1) Regional Geography of Gujarat, Saurashtra and Cutch.

(2) Geology : morphological features; rivers and river regime soils.

(3) Climate : Variability of monsoons; famines;

(4) Vegetation types; forests;-animal wealth.

(5) Agricultural geography : main crops; agricultural calander; irrigation types; methods of cultivation; dry farming; main problems.

(6) Population : racial types; regional distribution; rural and urban; occupational;

(7) Nomadic economy : Rabaris, Rawals, Thakardas and other communities; environmental control on their occupations; problems of adjustment;

(8) Rural and Urban Handicrafts : a regional survey. Rise of Modern Industry; industrial regions.

(9) Communication and trade : Existing patterns; the isolated interior, forts, Major Towns.

(10) Regional Studies : North, Central and South Gujarat; Ahmedabad; north-eastern border lands of Mahi and Banas. Geomorphology and human economy of arid and Semi-arid regions of Cutch and North Gujarat. Geomorphology of the Kathiawar Peninsula; Halar Central Kathiawar, and Sorath regions.

(11) Geographical influences on the history and civilisation of the Gurjar Desha.

Books Recommended :

1. O. H. K. Spate : India and Pakistan.
2. District Gazetteers and other books

Subject 3:- Special Subject and Practical Geography

Paper I :

Special Subject : Any **ONE** of the following may be taken as a special subject :-

(a) Geomorphology;
(b) Climatology and Oceanography;
(c) Biogeography
(d) Economic Geography
(e) Historical and political Geography;
(f) Cartography:

The subject chosen shall be studied with special reference to Gujarat, Saurashtra and Cutch. Students will be allowed to select only that subject in which they have shown a preliminary specialisation at the Intermediate and B A. General subject stage. They will also produce evidence of the field work done while studying the special subject of their choice.

(Detailed courses for each and Books recommendations to follow)

Paper II : Practical Geography :

1. Surveying : Chain and tape; prismatic compass; plane tabling, including resection; Abney level, clinometer handling of a theodolite.

2. Geographical Interpretation of Topographical Maps :
   (a) the technique of studying landforms and their development, and their influence of human geography. Study of Survey of India topo sheets : of selected areas of India.

(b) Comparative studies of topo sheets; British; French; Swiss and U. S. A. with Survey of India.

5. Cartographic representation of statistical and other data; climatic, economic and social statistics.

4. Weather Maps: Indian and British:

3. Projections: Zonithals; Conicals, Main types.

6. Viva Voce: based on the field work done by the candidate and his journal.

Books Recommended :-

1. Singh & Dutt : Practical Geography.
2. W. G. Balchin & Richards: Practical Geography.
3. Monkhouse : Maps & Diagrams.
4. Birch : Statistical Maps.
5. E. Raisz : Cartography.
6. Jameson & Ormsby : Mathematical Geography, Part I
7. A. Hinks.

syllabus for B Sc. Geography (Principal subject)

Note :- The syllabus has been designed to fit in within the general framework of the University courses for B. Sc. (Principal)

The examination shall consist of 4 papers of 100 marks each and 2 Practicals of 100 marks each with a duration of not less than five hours each.

Paper I:

The Physical Basis of Geography; (Same as for B.A. Special Subject I, Paper I.)

Paper II:

Principles of Human Geography (same as for B.A. Special Subject I. Paper II).

એકેડેમિક કાઉન્સિલ પરીક્ષણી
તા. ૩ -૧-૫૬
તા. ૧-૨-૫૬

Paper III :

Regional Geography of India with special reference to the Gujarat Saurashtra and Cutch: (same as for B.A. Special Subject II, Paper I)

Paper IV:

Special Paper: any **ONE** of the following.

(a) Geomorphology.

(b) Climatology and Oceanography

(c) Plant Geography.

(d) Animal Geography.

(e) Cartography.

(f) Economic Geography

Each of these subjects will be studied with special reference to Gujarat. Saurashtra and Cutch.

Practical I :-

(a) Rocks and Minerals.

(2) Soil analysis

(3) Weather Maps.

(4) Statistical maps.

Practical II :-

(1) Projections.

(2) Surveying

(3) Interpretation of topo-sheets; comparative studies of toposheets of India, Great Britain, France, Germany and U. S. A.

(4) Viva voce : based on the Journal and Field studies.

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

The essential purpose of this course is to train a student in the basic geographical discipline and methods. Paper I is intended to give him a discipline in understanding Physical setting; Paper II in Cultural Setting; Paper III in Regional techniques, with special reference to Gujarat; Paper IV a further specialisation of his choice, with a detailed study with reference to Gujarat, so that he may be fitted to take up post-graduate work in the subject later on. Practicals I and II are aids to field discipline. The student is expected to carry out a detailed survey of an area by a field-work of not less than fifteen days. The Journal will be countersigned by his teacher and produced at the time of the Practical examination.

(Details of each course to follow late).

એકેડેમિક કાઉન્સિલ પચ્ચાસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

પરિશિષ્ટ 'દ'

કામકાજ નં. ૧૦૮

Amendment of R. 202-D (First Year of Diploma in Pharmacy).

In line 4 after the words " two Terms " add and of having satisfactorily gone through the course of *" Physical Training prescribed by the Syndicate, from time to time, unless exempted on the ground that the student is medically unfit to undergo such exercise, or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the college team in the recognised fixtures of the major games."

(* In order to go through a course of Physical Training satisfactorily, the student shall have attended the Physical Training Class of his college for at least three forths of the possible number of periods).

The Regulation as amended will read as under:-

R. 202 D. Only such students as produce certificate from the Head of Institutions concerned in proof of their having regularly and satisfactorily followed the First Year courses of study by attending classes both lectures and Practicals separately of each subject for two terms, and of having satisfactorily gone through the course of *Physical Training prescribed by the Syndicate, from time to time, unless exempted on the ground that the student is medically unfit to undergo such exercise or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the College team in the recognised fixtures of the major games, shall be eligible for appearing at the First Year Examination in Pharmacy conducted in accordance with the scheme given in the following table:

(* In order to go through a course of Physical Training satisfactorily, the student shall have attended the Physical Training class of his College, for at least three fourths of the possible number of periods.)

એકેડેમિક કાઉન્સિલ પચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

Scheme of the Examination

Subjects of Exmination		Total marks for theory including Sessional:	Total marks for practical examination including sessional:
Inorganic and Physical Chemistry		100	100
Physics		100	100
Botany, Zoology	Biology	100	100
English		75	
Anatomy, Physiology & Hygiene		100	100
		300	250

N. B:-All written examinations shall be of three hours' duration

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Amendment of Ordinance 302-E. (Intermediate Examination in Pharmacy-Diploma)

After the words " First Year Examination in Pharmacy " add the words "and of having satisfactorily gone:through the course of Physical Training* prescribed by the Syndicate, from time to time, unless exempted on the ground that the student is medically unfit to under go such exercise, or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the College Team in the recognised fixtures of the major games."

(* In order to go through a course of Physical Training satisfactorily, the student shall have attended the Physical Training Class of his college for at least three fourths of the possible number of periods.)

The Ordinance as amended will read as under :-

O. 302-E Only such students as produce certificates from the Head of the Institutions concerned in proof of their having regularly and satisfactorily followed the Intermediate Course of study in Pharmacy by

એકેડેમિક કાઉન્સિલ પચ્ચીસમી
તા. ૩૧-૧-૫૬
તા. ૧-૨-૫૬

attending two terms-both lectures and practicals separately of each subject for the two terms and have successfully passed the First Year Examination in Pharmacy and of having satisfactorily gone through the course of *Physical Training prescribed by the Syndicate, from time to time unless exempted on the ground that the student is medically unfit to undertake such exercise, or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the College Team in the recognised fixtures of the Major games, shall be eligible for appearing at the Intermediate examination in Pharmacy as given in Table below.** If however, the candidate has completed the First year course, his failure to appear or to pass the First Year Examination in Pharmacy shall not debar him from attending the Second Year course.

**Subjects of Examination :	Total marks for Theory including Sessional	Total marks for Practical Examination:
General Pharmacy	100	100
Dispensing Pharmacy	100	100
Forensic Pharmacy	100	...
Pharmaceutical Chemistry including General Organic Chemistry	100	100
Pharmacognosy	100	100
Pharmacology	100	...
	600	400

N. B:-All Examinations shall be of three hours' duration.

* In order to go through a course of Physical Training satisfactorily, the student shall have attend the Physical Training Class of his College, for at least three fourths of the possible number of periods

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની એકેડેમિક કાઉન્સિલની છવ્વીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં, શનિવાર તા. ૧૬-૬-૧૯૫૬ ના રોજ બપોરના ૧૨-૩૦ કલાકે ઉપકુલપતિ શ્રી. હરસિદ્ધભાઇ વ. દિવેટિયાના પ્રમુખસ્થાને મળી હતી, તે વખતે સભ્યોની હાજરી નીચે પ્રમાણે હતી :

		તા. ૧૬-૬-૧૯૫૬	તા. ૧૭-૬-૧૯૫૬
૧.	શ્રી. હરસિદ્ધભાઇ વ. દિવેટિયા, ઉપકુલપતિ	હાજર,	હાજર,
૨.	શ્રી. કંચનલાલ ચં. પરીખ, રજિસ્ટ્રાર	હાજર,	હાજર,
૩.	શ્રી. રસિકલાલ સી. પરીખ	હાજર,	હાજર,
૪.	ડૉ. એમ. ડી. અવસારે	હાજર,	હાજર,
૫.	પ્રિન્સિપલ ડૉ. એમ. ડી. પટેલ	હાજર,	ગેરહાજર,
૬.	શ્રી. હિંમતલાલ પી. શુકલ	ગેરહાજર,	હાજર,
૭.	ડૉ. મોતીભાઇ ડી. પટેલ	હાજર,	હાજર,
૮.	પ્રિન્સિપલ એસ. વી. દેસાઇ	હાજર,	ગેરહાજર,

		તા. ૧૬-૬-૧૯૫૬	તા. ૧૭-૬-૧૯૫૬
૯.	શ્રી. વલ્લભરામ વી. વૈદ્ય	હાજર,	હાજર,
૧૦.	પ્રોફેસર બી. આર. શેનોય	ગેરહાજર,	ગેરહાજર,
૧૧.	પ્રોફેસર યુ. જે. જોષી	ગેરહાજર,	ગેરહાજર,
૧૨.	પ્રોફેસર વી. આર. ત્રિવેદી	હાજર,	ગેરહાજર,
૧૩.	પ્રિન્સિપલ જી. આર. કોટવાલ	ગેરહાજર,	ગેરહાજર,
૧૪.	પ્રોફેસર એસ. આર. ભટ્ટ	ગેરહાજર,	ગેરહાજર,
૧૫.	પ્રિન્સિપલ કે. એલ. દેસાઇ	હાજર,	ગેરહાજર,
૧૬.	પ્રિન્સિપલ ડોલરરાય ર. માંકડ	હાજર,	ગેરહાજર,
૧૭.	પ્રિન્સિપલ એન. એન. ભરૂચા	હાજર,	હાજર,
૧૮.	શ્રી. બી. કે. મહેતા	હાજર,	હાજર,
૧૯.	પ્રોફેસર આઇ. વી. ત્રિવેદી	ગેરહાજર,	ગેરહાજર,
૨૦.	પ્રિન્સિપલ એ. કે. ત્રિવેદી	હાજર,	હાજર,
૨૧.	પ્રોફેસર સી. જે. પટેલ	હાજર.	હાજર,
૨૨.	પ્રિન્સિપલ એલ. આર. દેસાઈ	હાજર,	હાજર,
૨૩.	પ્રિન્સિપલ યશવંત પ્રા. શુકલ	હાજર,	હાજર,
૨૪.	ડૉ. વાય. જી. નાયક	હાજર,	હાજર,
૨૫.	પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઈ	હાજર,	ગેરહાજર,
૨૬.	પ્રિન્સિપલ એસ. વી. શાહ	હાજર,	હાજર,
૨૭.	પ્રોફેસર એમ. એમ. પારેખ	ગેરહાજર,	ગેરહાજર,
૨૮.	શ્રી. એસ. એમ. શાહ	હાજર,	હાજર,
૨૯.	પ્રિન્સિપલ ડૉ. કે. જી. નાયક	હાજર,	હાજર,
૩૦.	શ્રી. જી. બી. ઓઝા	હાજર,	હાજર,
૩૧.	પ્રિન્સિપલ જી. એસ. દેસાઈ	હાજર,	ગેરહાજર,
૩૨.	પ્રોફેસર કે. વી. કાર્દિલે	હાજર,	હાજર,
૩૩.	પ્રોફેસર આર. એમ. પટેલ	ગેરહાજર,	ગેરહાજર,
૩૪.	શ્રી. બદુભાઇ હ. દેસાઇ	હાજર,	હાજર,
૩૫.	પ્રિન્સિપલ ડૉ. જી. વી. બર્વે	હાજર,	હાજર,
૩૬.	ડૉ. એન. આર. દેસાઇ	હાજર,	હાજર,
૩૭.	પ્રિન્સિપલ ડૉ. આર. પી. પટેલ	હાજર,	હાજર,

		તા. ૧૬-૬-૧૯૫૬	તા. ૧૭-૬-૧૯૫૬
૩૮.	પ્રિન્સિપલ ડી. આર. સામંત	હાજર,	ગેરહાજર,
૩૯.	પ્રિન્સિપલ એસ. સી પાઠક	હાજર,	ગેરહાજર,
૪૦.	પ્રોફેસર જી. આર. દેસાઈ	હાજર,	હાજર,
૪૧.	ડૉ. પી. એમ મહેતા	ગેરહાજર,	ગેરહાજર,
૪૨.	પ્રિન્સિપલ જે. બી. સાંડિલ	ગેરહાજર,	ગેરહાજર,
૪૩.	ડૉ. મણિભાઇ ડા. દેસાઇ	હાજર,	હાજર,
૪૪.	ડૉ. કે. આર. રામનાથન	ગેરહાજર,	ગેરહાજર,

૧. તા. ૩૧-૧-૫૬ તથા તા. ૧-૨-૫૬ના રોજ મળેલી પચીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

તા. ૩૧-૧-૧૯૫૬ તથા તા. ૧-૨-૧૯૫૬ ના રોજ મળેલી પચીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપતાં પહેલાં પ્રમુખશ્રીનું ધ્યાન નીચેની બાબતો પરત્વે દોરવામાં આવ્યું હતું:

૧. આઇટેમ ૩૩: આ બાબત પરત્વે પ્રિન્સિપલ ડોલરરાય માંકડનો પત્ર આવેલો (પત્રમાં બાબતનો ક્રમાંક ભૂલથી ખોટો લખાયેલો હતો). આ વિષય ઉપરની બાબત અંગે બીજી ફૅકલ્ટીઓને પણ પૂછાવવું એવી ચર્ચા થઇ હતી પરંતુ ઠરાવ થયો ન હતો એમ સભાગૃહે ઠરાવ્યું હતું.

૨. આઇટેમ ૪૯ અને ૫૦: પ્રોફેસર વિષ્ણુપ્રસાદ ત્રિવેદીએ સભાગૃહનું ધ્યાન ખેંચ્યું હતું કે "નિયત" અને "સૂચિત" એ બે શબ્દ પ્રયોગો અનુક્રમે "text-books" અને "recommended books" માટે વાપરવા એમ સભાગૃહે ઠરાવેલું હોવાથી લાગતીવળગતી બાબતોમાં જરૂરી સુધારા કરવા. આ બાબત સભાગૃહે મંજૂર રાખી હતી.

૩. આઇટેમ ૫૫: આ બાબત પરત્વે જે ઠરાવ થયેલો કે યુનિવર્સિટીએ માન્ય કર્યા ન હોય તેવાં સૂચિત પુસ્તકો કૉલેજમાં ઉપયોગમાં લેતાં પહેલાં યુનિવર્સિટીની મંજૂરી મેળવવી તે ઠરાવ બધા વિષયોને લાગુ પાડવો એવો એ ઠરાવનો હેતુ હતો. આ સાથે સભાગૃહ સંમત થયું હતું.

૨. અમદાવાદ ટેકસ્ટાઇલ ઇન્ડસ્ટ્રીઝ રિસર્ચ એસોસિએશન, અમદાવાદને પીએચ.ડી. માં ફિઝિકલ કેમિસ્ટ્રી તથા ફિઝિક્સના વિષયો માટે દોરવણી આપવા માન્ય સંસ્થા તરીકે ચાલુ રાખવા તેમજ પીએચ.ડી. માં કેમિસ્ટ્રી, સાયકોલૉજી અને સ્ટેટિસ્ટીક્સના વિષયો માટે

સ્થારાની માન્યતા આપવા બાબતની મજકૂર સંસ્થા તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો હેવાલ.

"Resolved that it be recommended to the Syndicate that the Ahmedabad Textile Industry's Research Association, Ahmedabad, be granted continuation of recognition for guiding students for Ph.D. Degree in (i) Physical Chemistry and (ii) Physics and extension of recognition for guiding students for Ph.D. Degree in the subjects of Chemistry, Psychology and Statistics both for a period of three years i.e. from 20th June 1956 to 19th June 1959, provided that their teachers are recognised by the University as Postgraduate teachers for guiding Ph.D. students.

૩. રામાનંદ મહાવિદ્યાલય, અમદાવાદનું ઇન્ટર આર્ટ્સ તથા બી.એ.માં કેટલાક વિષયોનું જોડાણ ચાલુ રાખવા બાબતની તેમના તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો હેવાલ.

"Resolved that it be recommended to the Syndicate and the Senate that Shri Ramanand Mahavidyalaya, Ahmedabad, be granted continuation of affiliation for teaching courses of studies leading to the Inter Arts Examination in Gujarati, Sanskrit, Prakrit, English, Hindi, Persian, Ancient Indian History and Culture, World History, World Religion, Civics, Administration, Economics, Logic, Psychology and Mathematics for a period of two years i.e. from 20th June 1957 to 19th June 1959 and for teaching courses of study leading to the B.A. Degree Examination in Gujarati (Special and General), Sanskrit (Special and General), English (Special and General), Ancient Indian Culture Special and General), History (Special and General), Economics (Special and General), Hindi (General) and Psychology (General) for period of two years i.e. from 20th June 1957 to 19th June 1959.

૪. ગુજરાત લૉ સોસાયટી તરફથી ૧૯૫૬ના જુનથી શરૂ કરાનાર કૉમર્સ કૉલેજના જોડાણ માટે સેનેટે નક્કી કરેલી શરતોનું પાલન કર્યા બાબતના મજકૂર સોસાયટી તરફથી આવેલા પત્રમાં મજકૂર કૉલેજ સવારની રાખવા બાબત સગવડ છે એમ જણાવેલું છે અને આ માટે પરવાનગી માગી છે તો તે અંગે વિચારણા કરી નિર્ણય લેવા બાબત.

(નોંધ:- આ કૉલેજ માટે ગયેલી સ્થાનિક તપાસ સમિતિના સિનિયર સભ્યને આ પત્ર મોકલી અભિપ્રાય મોકલવા લખતાં તેમનો અભિપ્રાય અૅકેડેમિક કાઉન્સિલ સમક્ષ મૂકવામાં આવ્યો હતો.

આથી ઠરાવવામાં આવે છે કે ગુજરાત લૉ સોસાયટી, અમદાવાદને ફક્ત એક જ વર્ષ માટે ખાસ કેસ તરીકે કૉમર્સ કૉલેજનો સમય સવારનો રાખવા માટે પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી.

૫. ચાલુ સાલથી ઈન્ટર આર્ટ્સ, સાયન્સ અને કૉમર્સમાં શિક્ષણ તથા પરીક્ષાનું માધ્યમ ગુજરાતી થવાથી તેમજ જેની માતૃભાષા ગુજરાતી અગર હિન્દી ન હોય તેવા વિદ્યાર્થીઓને જુન ૧૯૫૭ સુધી અંગ્રેજી વાપરવાની છૂટ આપી હોવાથી પ્રશ્નપત્રો ગુજરાતીમાં કાઢવા કે અંગ્રેજીમાં અથવા તો બંને ભાષામાં કાઢવા તે અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ચાલુ સાલે ઈન્ટર આર્ટ્સ, સાયન્સ અને કૉમર્સમાં પ્રશ્નપત્રો ગુજરાતીમાં કાઢવા તથા તેની સાથે તેના પ્રશ્નોનું અંગ્રેજી version પણ આપવું.

૬. નીચે મુજબનો ઍકેડેમિક કાઉન્સિલનો ઠરાવ સિન્ડિકેટે પસાર કર્યો છે તે અંગે વિગતો નક્કી કરવા બાબત.

"Resolved by majority that there should be an annual University Examination at the end of the Junior year in the Degree Class."

અને

૭. નીચે જણાવેલો શ્રી. એમ. જે. પાઠકજીનો ઠરાવ સેનેટે સિન્ડિકેટને રિફર બેક કર્યો હતો તે સિન્ડિકેટે ઍકેડેમિક કાઉન્સિલને મોકલ્યો હતો તે પર ઍકેડેમિક કાઉન્સિલે નીચે મુજબનો ઠરાવ કરેલો પરંતુ ત્યારબાદ સિન્ડિકેટનો જુનિયરની પરીક્ષાઓ અંગે થયેલો ઠરાવ જોતાં આ બાબત ઉપર વિચારણા કરવા બાબત

શ્રી. એમ જે. પાઠકજીનો ઠરાવ

"This meeting of the Senate recommends to the Syndicate to introduce a system of University Examination for the Junior B.A. and B Com. candidates at their option in all subjects in the way in which the subsidiary examination is held for Junior B.Sc. It also further recommends that the course in English at B.A. should be so framed that all candidates except those with English Honours may finish their compulsory English examination at the end of the Junior Year, if they desire to do so. It further resolves to recommend to the Syndicate to appoint a Committee of the Deans of the Arts, Science and Commerce Faculties and one teacher member and one registered graduate representative of each of the three faculties to make suitable proposals."

સેનેટ સમક્ષ નીચે મુજબનો સુધારો આવ્યો હતો:

શ્રી. યશવંત પ્રા. શુકલનો સુધારો:

"શ્રી. એમ. જે. પાઠકજીના ઠરાવમાં એવી રીતે ફેરફાર કરવો જેથી તે નીચે પ્રમાણે વંચાય:

"This meeting of the Senate recommends to the Syndicate to introduce University examination for the First Year Arts, First Year Science and First Year Commerce

૧૬/૧૭–૬–૧૯૫૬

courses from March 1955 and University examinations for Junior B.A. and Junior B.Com. students on the basis of the subsidiary examination for Junior B.Sc It further recommends to the Syndicate to appoint a Committee of the Deans of the Arts, Science and Commerce Faculties with powers to co-opt suitable members to make necessary proposals for the same."

(નોંધ:– આ આઇટેમ બાબત અૅકેડેમિક કાઉન્સિલે તેની તા. ૨–૩–૫૫ની બેઠકમાં નીચે મુજબ ઠરાવ કર્યો છે:

અૅકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે માધ્યમિક શિક્ષણ સમિતિની ભલામણો અંગે વિચારણા કરવામાં આવે ત્યાં સુધી આ બાબતની વિચારણા મુલતવી રાખવી.")

(આ વિષય અંગે અૅકેડેમિક કાઉન્સિલે તેની તા. ૩૧–૧–૫૬ તથા ૧–૨–૫૬ની સભામાં નીચેનો ઠરાવ કર્યો હતો જેને સિન્ડિકેટે તેની તા. ૩–૩–૫૬ની બેઠકમાં મંજૂર કર્યો છે:

"Resolved by majority that there should be an annual University examination at the end of the Junior year in the Degree Class.")

આથી ઠરાવવામાં આવે છે કે ત્રણ વર્ષનો ડિગ્રી કોર્સ દાખલ કરવા અંગે આખરી નિર્ણય ન થાય ત્યાં સુધી આ પ્રશ્નોની વિચારણા મોકૂફ રાખવી.

૮. અનુસ્નાતક શિક્ષકોને માન્યતા આપવા અંગેના ઑર્ડિનન્સ ૬૫–એફ. ની નોટ ૧ જે નીચે મુજબ છે તેવું જ પ્રોવિઝન કૉલેજોમાં નીમાતા શિક્ષકોની લાયકાત અંગેના નિયમોમાં નથી તો તે ઉમેરવું કે કેમ તે વિષે વિચારણા કરવા બાબત.

O. 65 F. Note 1:– Where no class is awarded, a Master's degree obtained by thesis or partly by thesis and partly by papers in a subject will be considered equivalent to a Master's degree by papers in Second Class.

આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ નં. ૬૫–એફ. ની નોંધ ૧ માં જે પ્રોવિઝન અમલમાં છે તેવું જ પ્રોવિઝન કૉલેજોમાં નીમાતા શિક્ષકોની લાયકાત અંગેના નિયમોમાં પણ ઉમેરવું.

૯. નીચેના વિદ્યાર્થીઓના તેમના નામ સામે જણાવેલ ડીગ્રી માટેના મહાનિબંધો રેફરીઝે મજૂર ડીગ્રીઓ માટે સ્વીકાર્યા બાબતના રેફરીઝના હેવાલો. (જાણ માટે)

વિદ્યાર્થીનું નામ	કૉલેજનું નામ	ડીગ્રી
૧. શ્રી. કે. એમ. ખુચ	એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યૂટ, અમદાવાદ.	એમ.એસસી.

વિદ્યાર્થીનું નામ	કૉલેજનું નામ	ડિગ્રી
૨. શ્રી. ડી. કે. ગેંગે	એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ.	એમ.એસસી.
૩. શ્રી. આર. કે. ગેંગે	,,	એમ.એસસી.
૪. શ્રી. આર. વાય. ગુપ્તે	સામળદાસ કૉલેજ, ભાવનગર.	એમ.એસસી.
૫. શ્રી. પી. પી. શાહ	બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી.
૬. શ્રી. એસ. એસ. દેગાંવકર	ફિઝિકલ રિસર્ચ લૅબોરેટરી, અમદાવાદ.	એમ.એસસી.
૭. શ્રી. વી. એમ. મહેતા	બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ એસસી. (એગ્રી.)
૮. શ્રી. કીશ્ના રામનાથન	ફિઝિકલ રિસર્ચ લૅબોરેટરી, અમદાવાદ.	એમ.એસસી.
૯. શ્રી. જી. ઝેડ શાહ	એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ.	પીએચ.ડી.

આથી ઠરાવવામાં આવે છે કે ઉપર જણાવ્યા મુજબના રેફરીઝના હેવાલોની નોંધ લેવી.

૧૦. નીચેના વિદ્યાર્થી તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂક કરવા બાબતની બૉટનીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"આથી આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થી તરફથી તેમના નામ સામે જણાવેલ વિષય તથા ડીગ્રી સંબંધી નીચેના રેફરીની નિમણૂંક કરવી:

નામ	ડીગ્રી	વિષય	રેફરીનું નામ
શ્રી. એ. કે. માંકડ, એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ.	એમ.એસસી.	The Morphological and the embriyological studies in the family papilionaceae with reference to cyamopsis psoralioides D.C. and Gliricidia Maculata stued."	1. Dr. A. C. Joshi, D Sc. F N.I, Deputy Director of Public Instruction, Chandigarh (East Punjab) or 2. Dr. B. G. Swami, D.Sc. Prof. of Botany, Presidency College, Madras.

૧૬/૧૭-૬-૧૯૫૬

આથી ઠરાવવામાં આવે છે કે બૉર્ડે સૂચવેલા ઉપર મુજબના [redacted] રેફરીને ક્રમવાર નીમવા માટે સિન્ડિકેટને ભલામણ કરવી.

૧૧. સિવિલ ઍન્જિનિયરીંગની અભ્યાસસમિતિની નીચે મુજબની ભલામણ તથા ને ઉપરનો ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગનો ઠરાવ:

ભલામણ

"આથી ઠરાવવામાં આવે છે કે ઉપ-સમિતિએ તૈયાર કરેલો બી. ઈ. (સિવિલ)નો અભ્યાસક્રમ બેઠકમાં કરવામાં આવેલા સુધારા સહિત મંજૂર કરવો અને તે સ્વીકારવા ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગ, ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટને ભલામણ કરવી"

ફૅકલ્ટીનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે બી. ઈ (સિવિલ)નો સિવિલ ઍન્જિનિયરીંગના બૉર્ડે તૈયાર કરેલો અભ્યાસક્રમ મંજૂર કરવો અને તે સ્વીકારવા ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટને ભલામણ કરવી."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગની ભલામણ નીચેના ફેરફાર સાથે મંજૂર રાખવી:

રેગ્યુલેશન નં. ૯૨ ની પેટાકલમ ૨૧ માંથી "M" અને "E" કાઢી નાખવું.

વધુમાં ઠરાવવામાં આવે છે કે આ અભ્યાસક્રમો ૧૯૫૬ થી ઍન્જિનિયરીંગનાં બધાં વર્ષોમાં એક સાથે અમલમાં મૂકવા.

(અભ્યાસક્રમની નકલ આ સાથે પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૧૨. આયુર્વેદિક મેડિસિનની અભ્યાસસમિતિની નીચે મુજબની ભલામણો:

ભલામણો

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ.બી.,બી.એસ. (આયુર્વેદ)નો આ સાથે આપેલો અભ્યાસક્રમ સ્વીકારવો."

વધુમાં ઠરાવવામાં આવે છે કે ઉપર્યુક્ત અભ્યાસક્રમમાં દાખલ થવા માટે ૧૭ વર્ષની ઓછામાં ઓછી ઉંમર આવશ્યક ગણાશે.

વધુમાં ઠરાવવામાં આવે છે કે એમ.બી.,બી.એસ. આયુર્વેદની પદવી મેળવવા માટે દરેક વિદ્યાર્થીએ ત્રીજી એમ.બી.,બી.એસ. આયુર્વેદની પરીક્ષા પસાર કર્યા બાદ એક વર્ષ પર્યંત

કોઇપણ વૈદ્યકીય અધિકારી અગર તો યુનિવર્સિટીએ માન્ય કરેલ શિક્ષક નીચે યુનિવર્સિટીએ માન્ય કરેલ સંસ્થામાં ઈન્ટર્નશીપ માટે તાલીમ લેવી પડશે. આ શિક્ષણ સમય દરમિયાન ઓછામાં ઓછા ત્રણ માસ માટે તે વિદ્યાર્થીએ ખાસ કરીને ગ્રામ્ય વિસ્તારમાં સાર્વજનિક આરોગ્ય વિષયક કામ કરવું પડશે. આ હેતુ માટે માન્ય કરેલ સંસ્થાઓ અને વૈદ્યકીય અધિકારીઓનાં નામો યુનિવર્સિટી વારંવાર જાહેર કરશે."

આથી ઠરાવવામાં આવે છે કે આયુર્વેદિક મેડિસિનની અભ્યાસસમિતિની ભલામણો નીચેના ફેરફારો સાથે સ્વીકારવીઃ

૧. આ અભ્યાસક્રમમાં M.B.B.S. (Ayurveda) એ શબ્દપ્રયોગ જ્યાં જ્યાં વપરાયો છે ત્યાં ત્યાં "B M.S.A. (Bachelor of Medicine and Surgery in Ayurveda)" એ પ્રમાણે ફેરફાર કરવો.

૨. ઑર્ડિનન્સ નં. ૩૪૧ ઉપરની નોંધ મંજૂર કરવા તથા તે પ્રમાણે સ્ટેટ્યૂટમાં ફેરફાર કરવા જરૂરી પગલાં લેવા માટે સિન્ડિકેટને ભલામણ કરવી."

૩. ઑર્ડિનન્સ નં. ૩૪૧ ની બીજી કંડિકામાં "At the time of admission the age of the student shall not be less than 17 years". ને બદલે "At the time of admission the student shall have attained the age of 17 years or shall attain that age on or before the 10th of November of the year of his joining the College or on the day of the commencement of the second term, whichever is later" એ પ્રમાણે ફેરફાર કરવા સિન્ડિકેટને ભલામણ કરવી.

વધુમાં ઑર્ડિનન્સ નં. ૩૪૧-એ. માં "બી" ગ્રુપને બદલે "બાયોલૉજી" એ શબ્દ વાપરવો તથા ઑર્ડિનન્સ નં. ૩૪૧–બી. નીચે પ્રમાણે સુધારીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવીઃ

"A student who has passed the Inter Science (Biology) Examination but has not passed the S.S.C. Examination with Sanskrit but has passed Sanskrit Prathama of Banaras or an equivalent examination or an examination in Sanskrit to the satisfaction of the Principal of the College he proposes to join, may be allowed admission to the Ayurvedic Medicine (B.M.S.A.) Course."

(સુધારેલા અભ્યાસક્રમના નકલ આ સાથે પરિશિષ્ટ "ખ" તરીકે સામેલ છે.)

૧૩. ફૅકલ્ટી ઑફ આયુર્વેદિક મેડિસિનની નીચે મુજબની ભલામણોઃ

ભલામણો

"આયુર્વેદિક મેડિસિનની કૉલેજમાં પ્રિન્સિપલ, પ્રોફેસર વિ. સ્ટાફ માટેની ઓછામાં ઓછી લાયકાત તથા પગારના ધોરણ અંગે વિચારણા કરવામાં આવી હતી અને ઠરાવવામાં આવ્યું

હતું કે પરિશિષ્ટ "અ" માં જણાવ્યા મુજબની પ્રિન્સિપલ, પ્રોફેસર વિ. માટે ઓછામાં ઓછી લાયકાત તથા પગારનું ધોરણ સ્વીકારવું. આયુર્વેદિક મેડિસિનની કૉલેજમાં જુદા જુદા વિષયો શિખવવા માટે કેટલો સ્ટાફ રાખવો તે અંગે વિચારણા કરવામાં આવી હતી અને ઠરાવવામાં આવ્યું હતું કે આ સાથે આપેલ પરિશિષ્ટ "બ" માં જણાવ્યા મુજબનો સ્ટાફ આયુર્વેદિક મેડિકલ કૉલેજ માટે આવશ્યક ગણવો."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ આયુર્વેદિક મેડિસિનની ભલામણ નીચેના ફેરફાર સાથે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

"સૂચિત પગારના ધોરણને બદલે પગારનું ધોરણ યુનિવર્સિટીના નિયમ મુજબ રાખવું."

(ઉપર જણાવેલાં પરિશિષ્ટો સુધારા સાથેનાં આ સાથે પરિશિષ્ટ "ગ" તરીકે સામેલ છે.)

૧૪. યુનિવર્સિટી સાથે જોડાયેલી કૉલેજોમાં અને માન્ય સંસ્થાઓમાં કામ કરતા શિક્ષકો (Teachers) ને અપાતા દરજ્જાના (Designations) તથા તે દરજ્જા માટેની લાયકાતોમાં એકવિધતા લાવવા અંગે શ્રી. વાઇસ-ચાન્સેલરે નીમેલી સમિતિનો હેવાલ.

આથી ઠરાવવામાં આવે છે કે આ બાબત ઉપર્યુક્ત સમિતિને ફરીથી રિફર કરવા તથા તે સમિતિ ઉપર નીચે પ્રમાણેના વધારાના સભ્યો નીમવા માટે સિન્ડિકેટને ભલામણ કરવી:

૧. પ્રિન્સિ. જી. એસ. દેસાઈ (પ્રિન્સિ. એ. ડિ સોઝાને બદલે)
૨. પ્રિન્સિ. એલ. આર. દેસાઈ
૩. પ્રિન્સિ. ડૉ. કે. જી. નાયક
૪. પ્રિન્સિ. ડૉ. જી. વી. અત્રે

નોંધ:–આ પછી સભાગૃહની સંમતિથી નીચેની બાબતોની વિચારણા પ્રથમ હાથ ધરવામાં આવી હતી.

કામકાજ નં. ૨૯, ૩૦, ૧૬–૪૮, ૧૮, ૧૯, ૨૦, ૩૩, ૩૫, ૩૭, ૩૮, ૩૯ અને ૪૦.

૨૯. અનુસ્નાતક શિક્ષણ માટે કેન્દ્રોની માન્યતા આપવા બાબતનો બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની ભલામણો.

આથી ઠરાવવામાં આવે છે કે અનુસ્નાતક શિક્ષણ અંગેનાં કેન્દ્રો ખોલવા માટે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગે જે ભલામણો કરી હતી તેમાં નીચે પ્રમાણે ફેરફારો કરીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

૧. આ બધાં કેન્દ્રો ફક્ત પેપર દ્વારા માસ્ટર ડીગ્રીનું શિક્ષણ આપે અને તેથી જ્યાં જ્યાં બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની ભલામણોમાં સંશોધન માટે કેન્દ્રો આપવાની ભલામણ છે તે રદ કરવી.

૨. જે. ઍન્ડ જે. કૉલેજ, નડિયાદને બૉર્ડે સૂચવેલા ઓર્ગેનિક કેમિસ્ટ્રીના કેન્દ્ર ઉપરાંત ઇનઓર્ગેનિક કેમિસ્ટ્રી માટે તથા જો નિયમ પ્રમાણે પૂરતી સંખ્યામાં વિદ્યાર્થીઓ આવે તો ફિઝિક્સ માટે એમ. એન. કૉલેજ, વીસનગરના સહકાર સાથે બીજું કેન્દ્ર ખોલવા પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી. તે ઉપરાંત જે. ઍન્ડ જે. કૉલેજને એમ. એન. કૉલેજ, વીસનગરને બદલે ગુજરાતીનું કેન્દ્ર આપવાની બૉર્ડની ભલામણ મંજૂર રાખવા સિન્ડિકેટને ભલામણ કરવી.

૩. મેડિકલ ફૅકલ્ટીના અનુસ્નાતક શિક્ષણ અંગેની વિશિષ્ટતાઓ ધ્યાનમાં લઇ અમદાવાદમાં એકને બદલે બે કેન્દ્રો રાખવા સિન્ડિકેટને ભલામણ કરવી અને ઑર્ડિનન્સ ૬૫-એસ. માં છેવટે "except in the Faculty of Medicine" એ શબ્દો ઉમેરવા ભલામણ કરવી.

ઉપરની ભલામણો અનુસાર વાડીલાલ સારાભાઈ હૉસ્પિટલ અને બી. જે. મેડિકલ કૉલેજને તેઓએ માગેલા વિષયો માટે કેન્દ્રો તરીકે ખાસ અપવાદ તરીકે માન્ય રાખવા સિન્ડિકેટને ભલામણ કરવી, અને વધુમાં ઠરાવવામાં આવે છે કે આ બાબતને ભવિષ્યમાં શિરસ્તા તરીકે ગણવી નહિ

૪. ઉપરાંત સૌરાષ્ટ્ર ઝોનમાં બહાઉદ્દીન કૉલેજ, જૂનાગઢને અંગ્રેજી અને સંસ્કૃત માટે જો નિયમ પ્રમાણે બીજું કેન્દ્ર ઉઘડે તેટલા પ્રમાણમાં વિદ્યાર્થીઓની સંખ્યા થાય તો તે વિષયમાં કેન્દ્રો આપવા ભલામણ કરવી.

૫. એમ. ટી. બી. કૉલેજ, સૂરતને કેમિસ્ટ્રીનું ઇનઓર્ગેનિક માટેનું કેન્દ્ર આપવાનું ઠરાવ્યું હતું તેને બદલે કેમિસ્ટ્રી ફિઝિકલ અને ઓર્ગેનિક માટે કેન્દ્રો આપવા ભલામણ કરવી અને એસ. બી. ગાર્ડા કૉલેજ, નવસારીને ઇનઓર્ગેનિક કેમિસ્ટ્રીનું કેન્દ્ર આપવા ભલામણ કરવી તે ઉપરાંત જો નિયમ પ્રમાણે બીજું કેન્દ્ર ઉઘડે તેટલા પ્રમાણમાં વિદ્યાર્થીઓની સંખ્યા થાય તો ગુજરાતી વિષયનું કેન્દ્ર એસ. બી. ગાર્ડા કૉલેજને આપવા ભલામણ કરવી.

(સુધારા પ્રમાણે મંજૂર કરેલા કેન્દ્રોની યાદી આ સાથે પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૩૦. અનુસ્નાતક શિક્ષણના સંયોજન અંગેની બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની ભલામણો ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે શિક્ષણની વહીવટ યોજના અંગે નિયમોનો જે મુસદ્દો બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગ તરફથી થયો છે તેમાં નીચેના ફેરફારો કરવા સિન્ડિકેટને ભલામણ કરવી:

૧. નિયમ ૧(a) માં પહેલી લીટીમાં "Centre" અને "for" એ શબ્દોની વચ્ચે "for a subject" એ શબ્દો ઉમેરવા "and/or Researeh" એ શબ્દો કાઢી નાંખવા.

૨. અૅકેડેમિક કાઉન્સિલ આથી સિન્ડિકેટને ભલામણ કરે છે કે નિયમ 2(a) માં પ્રોફેસર-ઇન-ચાર્જના રેમ્યુનરેશનમાં ઘટાડો કરવો આવશ્યક લાગે છે.

૩. નિયમ 2(b) માં પહેલી લીટીમાં "A Professor-in-Charge" એ શબ્દ પહેલાં "In case" તેમજ 'Professor" અને "in" ની વચ્ચે "is" એ શબ્દો અને "time" અને 'shali" ની વચ્ચે "He" એ શબ્દ ઉમેરવા અને તેને 2(b) ને બદલે 2(c) કહેવું અને જે 2(c) છે તેને 2(b) ગણવું તેમજ તેમાં બીજી લીટીમાં "resignation" એ શબ્દ પછી "transfer" એ શબ્દ ઉમેરવો.

૪. નિયમ 3માં બીજી લીટીમાં "six" એ શબ્દને બદલે "Eight" એ શબ્દ મૂકી સુધારો કરવો.

૫. નિયમ 8(a) માં બીજી લીટીમાં "consulation" એ શબ્દ પછી અને "in" શબ્દ પહેલાં "with the Principal or the Head of the Institution" એ શબ્દો ઉમેરવા.

૬. નિયમ 11 માં છેલ્લી લીટીમાં "give" એ શબ્દ પછી અને "one" એ શબ્દ પહેલાં "at the rate of" એ શબ્દો ઉમેરવા.

૭. નિયમ 16(b) માં પહેલી લીટીમાં "resignation" એ શબ્દ પછી અને "retirement" એ શબ્દ પહેલાં "transfer, illness" એ શબ્દો ઉમેરવા.

૮. નિયમ 17(a)(i) માં "50 minutes" એ શબ્દોને બદલે "one hour" એ શબ્દો મૂકવા.

નિયમ 17(a)(ii) માં "two" એ શબ્દને બદલે "four" શબ્દ મૂકી છેવટે "week" શબ્દ પછી "each of 4 hours" એ શબ્દો ઉમેરવા.

નિયમ 17(b) માંથી પહેલી લીટીમાં "Each.....Scheme" સુધીના શબ્દો કાઢી નાખવા. આખોએ નિયમ 17(b) નીચે પ્રમાણે વાંચવો:

"There shall be at least twelve lectures per term per paper and at least two seminars each term."

નિયમ ૧૭ માં મેડિકલ ફૅકલ્ટીની બાબતમાં કલમ (c) નીચે પ્રમાણે નવી ઉમેરવી:

"(i) Three hours per week including specialised clinical teaching in clinical subjects in the Faculty of Medicine.

(ii) For non-clinical subjects twelve lectures per term and four hours' practicals per week."

(સુધારેલા નિયમોની નકલ આ સાથે પરિશિષ્ટ "ચ" તરીકે સામેલ છે.)

નોંધઃ- આ પછી સભાગૃહનું કામકાજ તે દિવસ પૂરતું મુલતવી રહ્યું હતું.

ઍકેડેમિક કાઉન્સિલની આ સભા બીજે દિવસે એટલે કે તા. ૧૭-૬-૧૯૫૬ના રોજ બપોરના ૧૨-૩૦ વાગે ચાલુ રહી હતી અને નીચેનાં કામકાજ હાથ ધરવામાં આવ્યાં હતાં:

૧૬. એન્શ્યન્ટ ઇન્ડિયન કલ્ચર વિષય લઈને એમ.એ માં બીજા વર્ગમાં પાસ થયેલ વિદ્યાર્થીને ઇતિહાસના લેકચરરની નિમણૂંક માટે લાયક ગણી શકાય કે કેમ તે અંગે શ્રીમતી સુશીલા પરીખ તરફથી આવેલા પત્ર ઉપર વિચારણા કરવા બાબત.

(નોંધ – એન્શ્યન્ટ ઇન્ડિયન કલ્ચરના વિષયમાં ઇતિહાસના અભ્યાસક્રમના ઘણા વિષયો સમાયેલા છે માટે તેને ઇતિહાસ વિષય લઈને પાસ થયેલ એમ.એ. ના વિદ્યાર્થીની બરોબર ગણી ઇતિહાસના લેકચરરની નિમણૂંક માટે લાયક ગણવા એવી વિનંતી તેમના પત્રમાં કરવામાં આવેલી છે.)

આથી ઠરાવવામાં આવે છે કે કોઈ પણ વ્યક્તિ કૉલેજના ચાલુ સ્ટાફ પર હોય તો આ અપવાદ તરીકે ફર્સ્ટ ઇયર આર્ટસમાં ઇતિહાસ શીખવવાની પરવાનગી આપવા ઉપરાંત તેને બી.એ. માં પણ પ્રાચીન હિંદનો ઇતિહાસ શીખવવાની પરવાનગી આપવી

૪૮. શ્રી. ડોલરરાય ર. માંકડની નીચે જણાવેલી બાબત અંગે વિચારણા કરવા બાબત.

"A person, who is M.A. with Ancient Indian Culture (at least II Class) can teach Ancient Indian History in any of the classes of college."

આ બાબતની વિચારણા કામકાજ નં. ૧૬માં થઇ ગયેલી હોવાથી આ અંગે વધારે કશું કરવાનું રહેતું નથી.

૧૮. સર્વોદય કેળવણી મંડળ તરફથી જુન ૧૯૫૬ થી શરૂ કરાનાર આર્ટસ કૉલેજને જોડાણ આપવા બાબત મૂકેલી શરતોમાં ભૂગોળ તથા હિન્દીના વિષયોમાં યુનિવર્સિટીએ નક્કી કરેલી લાયકાતવાળી વ્યક્તિઓ મળતી ન હોવાથી નીચે મુજબની નિમણૂંકોને, તેઓ લાયક માણસ મેળવી શકે ત્યાં સુધી મંજૂર કરવા બાબત.

૧. શ્રી. આર. એ. પટેલ, બી.એ. ઓનર્સ ઇકોનોમિકસ અને જ્યોગ્રાફી, બી.ઈડી. સેકન્ડ કલાસ, ડિપ્લોમા ઇન ફિઝિકલ એજ્યુકેશન (કોંદીવલી) અનુભવ-શાળાના શિક્ષણનો પાંચ વરસનો, નિમણૂક ટયૂટર ઇન જ્યોગ્રાફી અને ફિઝિકલ ઇન્સ્ટ્રકટર.

(નોંધઃ- શ્રી. પટેલને ફિઝિકલ ઇન્સ્ટ્રકટર તરીકે તથા ભૂગોળના ટયૂટર તરીકે એમ બે કામ સોંપાયાં છે. વળી યુનિવર્સિટીની શરત પ્રમાણે તેઓએ ભૂગોળમાં લેકચરર

નીમવો એઇએ. લાયક માણસ ન મળવાથી તેઓએ ટયૂટર નીમ્યો છે અને ટયૂટરને માત્ર ફર્સ્ટ ઈયર આર્ટ્સના ભૂગોળના ત્રણ પિરિયડ આપવા દેવા પરવાનગી માગે છે. ઈન્ટર આર્ટ્સમાં ભૂગોળ શીખવવાના નથી. આ પ્રમાણે પરવાનગી આપવી કે કેમ તે પ્રશ્ન છે.

૨. શ્રી. આર. કે. ધારૈયાની હિન્દી તેમજ સિવિકસના લેકચરર તરીકે નિમણૂંક કરી છે. તેઓ એમ.એ. એન્શ્યન્ટ ઈન્ડિયન કલ્ચર સાથે બીજા વર્ગમાં પાસ થયેલા છે અને સાહિત્ય રત્નની પરીક્ષા બીજા વર્ગમાં પાસ કરેલી છે. કૉલેજ સત્તાવાળાની વિનંતી છે કે જ્યાં સુધી તેઓ હિન્દીનો લાયક માણસ ન મેળવી શકે ત્યાં સુધી શ્રી ધારૈયાને હિન્દી શિખવવા દેવા માટે પરવાનગી આપવી.)

આથી ઠરાવવામાં આવે છે કે શ્રી. આર. એ. પટેલની ખાસ અપવાદ તરીકે જોગ્રાફીના ટયૂટર તરીકેની નિમણૂંક મંજૂર કરવા તથા એક વર્ષ પૂરતી જ લેકચરરની શરતને હળવી બનાવવા તથા તેમને સાથેસાથ ફિઝિકલ ઈન્સ્ટ્રકટર તરીકે કામ કરવા માટે પણ એક વર્ષ સુધી પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી.

૨. આથી ઠરાવવામાં આવે છે કે શ્રી. ધારૈયાને ખાસ અપવાદ તરીકે હિન્દી શીખવા દેવા માટે પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી.

૧૯. રામાનંદ મહાવિદ્યાલયને ઇન્ટર આર્ટ્સમાં ભૂગોળના વિષય માટે વંચારાનું જોડાણ આપ્યું છે તે અંગે તેઓએ ભૂગોળમાં પાર્ટ-ટાઇમ લેકચરર નીમવો એવી શરત છે પરંતુ તેઓને આ વિષયમાં લાયક માણસ મળતો ન હોવાથી તેઓએ બી.એ. સેકન્ડ કલાસ ઇતિહાસ અને ભૂગોળ વિષય સાથે પાસ થયેલા શ્રી. વાય. આઇ. દીક્ષિતને નીમ્યા છે તેને મંજૂરી આપવા બાબતનો મજકૂર કૉલેજના પ્રિન્સિપલ તરફથી આવેલ પત્ર.

આથી ઠરાવવામાં આવે છે કે શ્રી. રામાનંદ મહાવિદ્યાલય, અમદાવાદને ઇન્ટર આર્ટ્સમાં ભૂગોળના લેકચરરને બદલે ભૂગોળના ટયૂટરથી એક વરસ માટે ખાસ અપવાદ તરીકે ચલાવવા દેવા પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી.

૨૦. ઍકેડેમિક કાઉન્સિલે તેની તા. ૩૧-૧-૫૬ તથા તા. ૧-૨-૫૬ ના રોજ મળેલી સભામાં કેમિસ્ટ્રીની અભ્યાસ સમિતિની નીચેની ભલામણ ઉપર કરેલા સુધારાને ફરીથી વિચારણા કરવા બાબત.

ભલામણ

"Resolved that in the Intermediate Science Chemistry Paper I and II, each paper shall have two sections as under:-

Paper I: Section I. General and Theoretical Chemistry
Section II. Inorganic Chemistry

Paper II: Section I. General I. General and Theoretical Chemistry.
Section II. Organic Chemistry.

N.B. Section I of each paper will carry 15 marks & section II of each paper will carry 45 marks."

The above resolution was passed unanimously.

અૅકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે કલોઝ નં. ૩ માં "N. B. Section I" એ શબ્દો પછી "of each paper will carry 15 marks" ને બદલે "of each paper will carry 55 marks" એમ સુધારીને વાંચવું તથા અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી"

આથી ઠરાવવામાં આવે છે કે કેમિસ્ટ્રીની અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૩૩. ૧૯૫૬ માં લેવાયેલી ઈન્ટર આર્ટ્સ, સાયન્સ અને કૉમર્સની પરીક્ષામાં જેઓ નાપાસ થયા હોય તેઓ માટે મજકૂર પરીક્ષાઓ જુના અભ્યાસક્રમ પ્રમાણે ૧૯૫૮ સુધી લેવી એમ નક્કી કરવામાં આવ્યું છે પરંતુ આ પરીક્ષાઓ માટે ભાષાના વિષયના પાઠ્ય-પુસ્તકો જુનાં રાખવાં કે નવાં તે નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ૧૯૫૭ અને ૧૯૫૮ માં જૂના કોર્સ પ્રમાણે લેવામાં આવનાર ઈન્ટર આર્ટ્સ, સાયન્સ અને કૉમર્સની પરીક્ષાઓમાં ભાષાના વિષયોમાં પણ જૂનાં પાઠયપુસ્તકો રાખવાં.

૩૫. સને ૧૯૫૬ના વર્ષના બીજા છ માસ દરમ્યાન લેવાનારી પરીક્ષાઓ માટે પરીક્ષકોની નિમણૂંક કરવા બાબતની પરીક્ષા સમિતિમાં અૅકેડેમિક કાઉન્સિલ તરફથી નિમાયેલા સભ્યોમાંથી ખાલી પડેલી નીચેની જગ્યાઓએ નિમણૂંક કરવા બાબત.

અૅન્જિનિયરીંગ ફૅકલ્ટી – પ્રિન્સિ. ટી. એ. દેસાઈ
એગ્રિકલ્ચર ફૅકલ્ટી – શ્રી. એચ. એમ. દેસાઇ
મેડિકલ ફૅકલ્ટી – ડૉ. એસ. બી. અંકલેસરીઆ
કૉમર્સ ફૅકલ્ટી – શ્રી. જેઠાલાલ ગાંધી

આથી ઠરાવવામાં આવે છે કે ટેકનોલૉજી ઇન્કલ્યુડિંગ અૅન્જિનિયરીંગની ફૅકલ્ટીમાંથી કોઈ સભ્યને પ્રતિનિધિ તરીકે મૂકી શકાય તેમ નથી તથા ફૅકલ્ટી ઑફ એગ્રિકલ્ચર, ફૅકલ્ટી ઑફ મેડિસિન અને ફૅકલ્ટી ઑફ કૉમર્સમાં નીચે પ્રમાણે પ્રતિનિધિઓની પરીક્ષા સમિતિઓ ઉપર નિમણૂંક કરવી:

એગ્રિકલ્ચર ફૅકલ્ટી – શ્રી. આર. એમ. પટેલ
મેડિકલ ફૅકલ્ટી – ડૉ. નાનુભાઈ આર. દેસાઇ
કૉમર્સ ફૅકલ્ટી – પ્રિન્સિપલ એસ. સી. પાઠક.

૩૭. ૧૯૫૬-૫૭ ના વર્ષ માટે બી.એ. સ્પેશ્યલના સંસ્કૃત વિષયના પેપર ૫ માટે ગુજરાત યુનિવર્સિટી તરફથી પ્રકાશિત વૈદિક સિલેક્શન્સ નિયત કર્યા છે પરંતુ આ સિલેક્શન્સ હાલમાં તાત્કાલિક તૈયાર થઇ શકે એમ ન હોવાથી મજકૂર પેપર માટે નીચે પ્રમાણે નિયત કરવા બાબત:

1. Vedic Selections ... ... (75 marks)

The following Suktas from the Vedic Pathavali published by Gujarat Puratatva Mandir 1927 :-

(a) Rigveda ... ... Nos. 1, 2, 3, 9, 10, 11, 13, 15, 17, 20, 21. 22, 23, 25, 28, 33.

(b) Yajurveda ... ... Nos. 36, 37

(c) Atharvaveda ... ... Nos. 44, 47

(d) Brahamanas ... ... Nos. 66, 67, 70, 71.

2. Upanishad ... Mundakopanished ... (25 marks)

Recommended - Edited by Maganbhai Desai and published by Gujarat Vidyapith, Abmedabad.

આથી ઠરાવવામાં આવે છે કે ઉપરની બન્ને ભલામણો મંજૂર કરવી.

૩૮. અૅકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર રજિસ્ટ્રારે રજૂ કરેલો અૅા. ૨૭૨ નો સુધારો તેમજ નવા ઘડેલા અૅા. ૨૪૯-એ., ૨૫૭-એ., ૨૭૨-એ., ૨૮૫-એ., ૨૯૮-એ., ૩૦૨-એમ. અને ૩૨૧-એ. ના ખરડા મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ ૨૭૨ નો સુધારો તથા ઑર્ડિનન્સ ૨૪૯-એ. ૨૫૭-એ., ૨૭૨-એ., ૨૮૫-એ., ૨૯૮-એ., ૩૦૨-એમ. અને ૩૨૧-એ. મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(નકલ આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

૩૯. અૅકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર રજિસ્ટ્રારે રજૂ કરેલા રેગ્યુ. ૮, ૯, ૧૦, ૧૧, ૧૮, ૨૩, ૨૬, ૫૧, ૭૪, ૭૮, ૯૦ અને ૨૦૫ ના સુધારા તેમજ નવા ઘડેલા રેગ્યુ ૧૦૧-એ અને ૧૦૭-એ. ના ખરડા મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે રજિસ્ટ્રારે ઘડેલા રેગ્યુલેશન નં. ૮, ૯, ૧૦, ૧૧, ૧૮, ૨૬, ૫૧, ૭૪, ૯૦ અને ૨૦૫ ના સુધારા તેમજ નવા ઘડેલા રેગ્યુલેશન નં. ૧૦૧-એ. અને ૧૦૭-એ. ને મંજૂર કરવા તથા રેગ્યુલેશન નં. ૨૩ માં (૩) નીચેની નોંધ કાઢી નાખીને તથા રેગ્યુલેશન નં. ૭૮ માં ડીસ્ટીંકશન સાથે પાસ થવા માટેના ટકા ૬૦ ને બદલે ૬૬ કરીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(નકલ આ સાથે પરિશિષ્ટ "જ" તરીકે સામેલ છે.)

૪૦. સંસ્કૃતની અભ્યાસસમિતિની નીચે મુજબની ભલામણ ઍકેડેમિક કાઉન્સિલે મંજૂર કરી છે પરંતુ તેમાં જણાવેલા ગુણના વિભાગીકરણને કયા વર્ષથી અમલમાં ગણવો તે વિષે ઉલ્લેખ નથી તો તે નક્કી કરવા બાબત.

મજકૂર બૉર્ડના ચેરમેનને પૂછાવતાં જણાવે છે કે આ વિભાગીકરણ ૧૯૫૬ના જૂનથી ફર્સ્ટ ઇયર અને ઇન્ટર આર્ટ્સ બન્ને માટે અમલમાં આવેલ ગણવું.

બૉર્ડની ભલામણ

"આથી ઠરાવવામાં આવે છે કે કૉલેજમાં લેવાતા પિરિયડો ઉપરથી સંસ્કૃતનો અભ્યાસ-ક્રમ વધારે છે એમ લાગે છે તો તે બાબત ઘટતું કરવા સિન્ડિકેટને જે ભલામણ કરી છે તેના ઉપર આ અભ્યાસસમિતિની સભાએ પુરતો વિચાર કર્યો છે અને આ અભ્યાસસમિતિ એમ ભલામણ કરે છે કે:-

અત્યારે જે અભ્યાસક્રમ પ્રથમ અને દ્વિતીય વર્ષમાં ચાલે છે તેમાં અલંકાર, છંદ, આદિનો ભાગ વધારવો ત્યારે અભ્યાસક્રમ વધુ પડતો ભારે બની ન જાય તે કારણે પાઠ્યપુસ્તકોના કદ ઠીક ઠીક ઓછા કરવામાં આવ્યા હતા છતાં અત્યારે વિદ્યાર્થી એસ.એસ.સી. માંથી સંસ્કૃતના વિષયમાં ઘણા કાચા આવે છે એટલે આ અભ્યાસક્રમ વધુ પડતો લાગતો હશે.

વળી હવે એસ.એસ.સી. ના ભાષાના અભ્યાસક્રમમાં અલંકાર તથા છંદ થઇ ગયા છે અને જે હેતુથી પ્રથમ અને દ્વિતીય વર્ષમાં તે દાખલ કર્યા હતા તે હેતુ આથી સરી જાય છે તેથી આ અભ્યાસસમિતિ ભલામણ કરે છે કે હવે સંસ્કૃત, પ્રાકૃત અને પાલીમાં પ્રથમ અને દ્વિતીય વર્ષમાં અભ્યાસક્રમમાંથી છંદ, અલંકાર અને સંસ્કૃતમાં સમજુતિનો ભાગ કમી કરવો અને તેના ગુણ પાઠ્યપુસ્તકોમાં ઉમેરવા:

આથી હવે ગુણનું વિભાગીકરણ નીચે મુજબ રહેશે:

૧. પાઠ્યપુસ્તકો ...	...	૮૦ માર્ક
૨. વ્યાકરણ – પાઠ્યપુસ્તકોમાંથી ઉપસ્થિત થતું ...	...	૧૦ માર્ક
૩. અપઠિત સંસ્કૃતમાં ભાષાંતર ...	...	૧૦ માર્ક

આથી ઠરાવવામાં આવે છે કે ગુણનું વિભાગીકરણ ૧૯૫૬ના જૂનથી ફર્સ્ટ ઇયર અને ઇન્ટર આર્ટ્સ બંને માટે અમલમાં આવેલું ગણવાના અભ્યાસ સમિતિના અધ્યક્ષનું સૂચન મંજૂર કરવું.

૧૫. સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની તા. ૧૭-૨-૧૯૫૬ ના રોજ મળેલી સભાના કામકાજની નોંધને મંજૂર કરવા બાબત.

આથી ઠરાવામાં આવે છે કે સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની તા. ૧૭-૨-૧૯૫૬ના રોજ મળેલી સભાના કામકાજની નોંધને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(નકલ આ સાથે પરિશિષ્ટ "ઝ" તરીકે સામેલ છે.)

૧૭. ઍન્જિનિયરીંગ કૉલેજમાં લેકચરરની નિમણૂંક માટેની ઓછામાં ઓછી જરૂરી લાયકાતવાળા માણસો મળતા ન હોવાથી તે લાયકાતમાં ફેરફાર કરવા બાબતના મુંબઇ સરકારના કેળવણી ખાતાના અન્ડર સેક્રેટરી તરફથી આવેલો પત્ર.

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૨૧. ગ્રેજ્યુએટ્સ બેઝીક ટ્રેનીંગ સેન્ટર, રાજપીપળાના સર્ટિફીકેટને આ યુનિવર્સિટીની બી.ઇડી. પરીક્ષા તુલ્ય ગણવી નહિ એમ ઠરાવ થતાં તે મુંબઇ સરકારના ડાયરેક્ટર ઑફ એજ્યુકેશનને જણાવતાં આ બાબત ઉપર ફરી વિચારણા કરવા બાબત તેમના તરફથી આવેલો પત્ર.

(નોંધઃ– સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સ તથા અકેડેમિક કાઉન્સિલે આ સર્ટિફિકેટને આ યુનિવર્સિટીની બી ઇડી. પરીક્ષા તુલ્ય નહિ ગણવા માટેના ઠરાવો કર્યા છે)

આથી ઠરાવવામાં આવે છે કે આ બાબત સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સને રિફર કરવી.

૨૨. ડિપ્લોમા ઇન જર્નાલીઝમ તથા ફિઝિકલ એજ્યુકેશનના ડિપ્લોમા અને ડીગ્રીના અભ્યાસક્રમો થયા છે તો તે વિષયોને કઇ ફેકલ્ટી નીચે મૂકવા તે નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ડિપ્લોમા ઇન જર્નાલિઝમ તથા ફિઝિકલ એજ્યુકેશનના ડિપ્લોમા અને ડીગ્રીના અભ્યાસક્રમોને ફેકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશનમાં મૂકવા માટે ઘટતાં પગલાં લેવા સિન્ડિકેટને ભલામણ કરવી.

૨૩. એગ્રિકલ્ચરના નવા અભ્યાસક્રમ અંગેનો ઑર્ડિનન્સ ૨૦૪-બી. પસાર થતાં ઑર્ડિનન્સ ૧૫૮ સાથે સુસંગતા જળવાતી નથી તો ઑર્ડિનન્સ ૧૫૮ માં તે પ્રમાણે સુધારો કરવા બાબતની પ્રિન્સિ. ડૉ. એમ. ડી. પટેલની સૂચના ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ નં. ૧૫૮ માં સુધારો કરવા માટેની પ્રિન્સિપલ ડૉ. એમ. ડી. પટેલની સૂચના સ્વીકારવી તથા ઑર્ડિનન્સમાં જરૂરી ફેરફાર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૨૪. પોસ્ટ-ઇન્ટરમિડિયેટ કક્ષાના વર્ગો માટેના પાઠ્યપુસ્તકો ગુજરાતીમાં લખવા માટે જે વ્યક્તિઓ તૈયાર થાય તેમને પ્રોત્સાહન મળે તે માટે ઇનામ અથવા તો મદદ કયા પ્રકારે આપવી તે અંગે ઍકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર ઍકેડેમિક કાઉન્સિલે જે સમિતિ નીમી છે તેના ઉપર સિન્ડિકેટે પોતાના પ્રતિનિધિ નીમવા બાબત ઍકેડેમિક કાઉન્સિલે ભલામણ કરેલી તે અંગે સિન્ડિકેટનો નીચે જણાવેલો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ કામ ઍકેડેમિક કાઉન્સિલ તરફ મોકલવું અને બધી ફૅકલ્ટીઓમાં ઇનામો અને ઉત્તેજન કેવી રીતે આપવું તે બાબતની યોજના રજૂ કરવા જણાવવું."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલ સિદ્ધાંતની દૃષ્ટિએ સિન્ડિકેટના ઠરાવની તરફેણમાં છે તથા આ અંગે યોજના રજૂ કરવા માટે ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટની સંયુક્ત સમિતિ નીમવી. આ સંયુક્ત સમિતિમાં ઍકેડેમિક કાઉન્સિલ તરફથી બધી ફૅકલ્ટીઓના ડીન તથા વિનયન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ અ. ક. ત્રિવેદી તથા વિજ્ઞાન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિ. ડૉ. આર. ડી. દેસાઇની નિમણૂંક કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે સિન્ડિકેટે આ બાબત ઍકેડેમિક કાઉન્સિલને રિફર કરેલી હતી એટલે તેની ભલામણ માટે તે ફરીથી મોકલવી અને જણાવવું કે ઍકેડેમિક કાઉન્સિલે સૂચવેલ સમિતિ પર જે સભ્યો નીમેલા છે તેમાં સિન્ડિકેટના પણ બે સભ્યોનો સમાવેશ થઈ જાય છે એટલે આ વિષે સિન્ડિકેટ નવા સભ્યો નીમવાની જરૂર જોતી નથી એમ જણાવી ઍકેડેમિક કાઉન્સિલને ઇનામો આપવાની યોજના રજૂ કરવા માટે ફરીથી જણાવવું."

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૨૫. એસ.એસ.સી. પાસ થઇને કૉલેજમાં દાખલ થવા માગનાર વિદ્યાર્થીઓ માટે ઓછામાં ઓછી ઉંમરની મર્યાદા મૂકવી કે કેમ તે પ્રશ્ન સિન્ડિકેટે ઍકેડેમિક કાઉન્સિલ સમક્ષ વિચારણા માટે મોકલ્યો હોવાથી તે ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૨૬. અલીગઢ ખાતે ભરાયેલી ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયા, મદ્રાસે જુદી જુદી પરીક્ષાઓમાં સફળ થતા ઉમેદવારોનું વર્ગીકરણ કઇ રીતે થવું જોઇએ તે અંગે

૧૬/૧૭-૬-૧૯૫૬

પસાર કરેલા ઠરાવમાં કરેલા સૂચન ઉપર વિચારણા કરવા બાબત તેમજ તેને સ્વીકારવા અંગે મજકૂર બૉર્ડના સેક્રેટરી તરફથી આવેલ પત્ર અને તે ઉપરનો સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત અૅકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલવી."

આથી ઠરાવવામાં આવે છે કે ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયાએ પસાર કરેલા ઠરાવોનો સૈદ્ધાંતિક સ્વીકાર કરવો તથા તેનાં સૂચનો પર વિચારણા કરવા અને જરૂરી વિગતો નક્કી કરવા માટે લાગતીવળગતી ફૅકલ્ટીઓને જણાવવું.

૨૭. ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયા, બર્મા અને સિલોનની પટના ખાતે જાન્યુઆરી ૧૯૫૫ માં મળેલી બેઠકના ઠરાવ નં. IV (1, 2 & 3), V (2), VI (2 & 3) ઉપર ઘટતાં પગલાં લેવા બાબત તથા ઠરાવ નં. VI (1) and VIII ઉપર અભિપ્રાય આપવા બાબતના મજકૂર બૉર્ડના સેક્રેટરી તરફથી આવેલો પત્ર અને તે ઉપરનો સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ કામ અૅકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલી આપવું."

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૨૮. ઇન્ટર યુનિવર્સિટી બૉર્ડની તા. ૫-૧-૫૫ની બેઠકમાં થયેલા નીચે જણાવેલા ઠરાવ નં. III (1) અને (2) ઉપર વિચારણા કરવા બાબત.

III (1) The provision of facilities for part-time study and training in technical and scientific courses for persons in employment.

III (2) Considered the minutes of the meeting of the Special Committee (appointed by the Board in its resolution No. IV (i) of Waltair meeting in January 1953) held at Madras University on 21st October 1953 on the subject of facilities for persons in employment to acquire University qualifications. (The above two items No. II (1 & 2) in the Mysore Board proceedings December 1955 were referred for further consideration.

ઉપરના કામ અંગેનો ઇન્ટર યુનિ. બૉર્ડનો ઠરાવ:

"Resolved that facilities on as large a scale as possible may be made available for part-time study and training of a Professional level as recommended by the

Ministry of Labour and that suitable certificates or Diplomas be given after satisfactory conclusion of these courses."

આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલ ઇન્ટર યુનિવર્સિટી બૉર્ડના ઉપરના ઠરાવનો સ્વીકાર કરવાની તરફેણમાં નથી.

૩૩. હેન્ડબુક ભાગ-૨ ના ઑર્ડિનન્સ નં. ૧૬૮ જે ઇન્ટરમિડિયેટ આર્ટ્સના જુના અભ્યાસક્રમને લગતો છે તે હવે જરૂરી ન હોવાથી તે રદ કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ નં. ૧૬૮ રદ કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૩૨. ફર્સ્ટ યરમાં હાલ "એ", "બી" અને "સી" એમ ત્રણ ગ્રુપ છે પરંતુ ગ્રુપ "સી" કે જેમાં આર્ટ્સ અને સાયન્સના વિષયોનો ભેગો અભ્યાસક્રમ છે તે ગ્રુપ કોઇપણ કૉલેજ શીખવતી નથી અને માત્ર પ્રોવિઝન રેગ્યુલેશન ૮ માં રાખેલું છે તેથી તે ચાલુ રાખવો કે કેમ તે અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૩૪. મુંબઈ સરકારના કેળવણી ખાતાના ડેપ્યુટી સેક્રેટરી તરફથી ૪થી ડેવેલપમેન્ટ કમિશ્નરની કોન્ફરન્સની ભલામણો અંગે આવેલો તા. ૭મી મે ૧૯૫૬નો પત્ર તથા તે ઉપરનો ફેકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ એન્જિનિયરીંગનો ઠરાવ.

ઠરાવ :

આથી આ ફૅકલ્ટી ૪થી ડેવેલપમેન્ટ કમિશ્નરની કોન્ફરન્સની ભલામણોમાં જણાવેલા અભિપ્રાયનો સ્વીકાર કરે છે અને આ ફૅકલ્ટી ઠરાવે છે કે અભિપ્રાયોમાં દર્શાવેલી ભલામણો અમલમાં મૂકી શકાય તેમ નથી."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યૂડિંગ એન્જિનિયરીંગનો ઠરાવ સ્વીકારવો.

૩૬. નીચેનો ઠરાવ રજૂ કરવા બાબતનો પ્રિન્સિ. ઉલરરાય ર. માંકડનો પત્ર :

"આર્ટ્સના પ્રથમ વર્ષ અને દ્વિતીય વર્ષમાં વિકલ્પના વિષય તરીકે પ્રાચીન ભારતીય સંસ્કૃતિનો વિષય ૧૦૦ માર્કનો દાખલ કરવો અને એને ધ્યાનમાં રાખીને પ્રાચીન ભારતીય સંસ્કૃતિનો આખો અભ્યાસક્રમ એ વિષયનું બૉર્ડ ફરીથી ઘડી કાઢે તેમ તેને સૂચના કરવી."

આથી ઠરાવવામાં આવે છે કે આ બાબત લાગતીવળગતી અભ્યાસ સમિતિઓની વિચારણા માટે મોકલી આપવી.

૧૬/૧૭-૬-૧૯૫૬

૪૧. પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ

ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બી. એ. જનરલ અને સ્પેશ્યલ હિસ્ટ્રી ગ્રુપ-સી (viii) પોલિટિકલ સાયન્સના પ્રથમ બે પ્રશ્નપત્રોનો તથા ઈકોનોમિકસ ગ્રુપ-ડી (III) પોલિટિકલ સાયન્સના બે પ્રશ્નપત્રોનો આ સાથે પરિશિષ્ટ "અ" માં આપ્યા મુજબનો અભ્યાસક્રમ સ્વીકારવો અને તેને જૂન ૧૯૫૬થી અમલમાં લાવવો અને તદનુસાર પ્રથમ પરીક્ષા ૧૯૫૭ માં લેવી."

આથી ઠરાવવામાં આવે છે કે પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની ભલામણ અને તે અંગેનો રેગ્યુલેશન નં. ૧૮ નો સુધારો મંજૂર કરવો પરંતુ મજકૂર અભ્યાસક્રમ અને સુધારેલો રેગ્યુલેશન ૧૯૫૭ના જૂનથી અમલમાં લાવવો અને તે મુજબ પ્રથમ પરીક્ષા ૧૯૫૯માં લેવી.

(સુધારેલો રેગ્યુલેશન આ સાથે પરિશિષ્ટ "૮" તરીકે સામેલ છે.)

૪૨. પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ

"આથી આ અભ્યાસ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧૯૫૬ના જૂનથી બી.એ.ના અભ્યાસક્રમમાં દાખલ કરવામાં આવેલા પોલિટિકલ સાયન્સના સ્વતંત્ર ગ્રુપના અભ્યાસક્રમમાં આ અભ્યાસ સમિતિએ કેટલોક ફેરફાર કરેલો છે અને તેને સુધારવામાં આવેલ છે જે પરિશિષ્ટ "બ" તરીકે આ સાથે આપવામાં આવેલ છે તેને સ્વીકારવો."

આથી ઠરાવવામાં આવે છે કે પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની ભલામણ અને તે અંગેના રેગ્યુલેશન નં. ૧૬ અને ૧૮ ના સુધારા મંજૂર કરવા પરંતુ મજકૂર અભ્યાસક્રમ અને સુધારેલા રેગ્યુલેશન ૧૯૫૭ના જૂનથી અમલમાં લાવવા અને તે મુજબ પ્રથમ પરીક્ષા ૧૯૫૯માં લેવી.

(સુધારેલો રેગ્યુલેશન આ સાથે પરિશિષ્ટ "ઠ" તરીકે સામેલ છે.)

૪૩. પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ

"આથી આ અભ્યાસ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બી.એ. સ્પેશ્યલ પોલિટિકલ સાયન્સ – સ્વતંત્ર ગ્રુપના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને આ સાથે આપેલા પરિશિષ્ટ "ક" મુજબના પુસ્તકોને મંજૂર કરવા."

આથી ઠરાવવામાં આવે છે કે પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

(પુસ્તકોની યાદીની નકલ આ સાથે પરિશિષ્ટ "૬" તરીકે સામેલ છે.)

૪૪. પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ

"આથી આ અભ્યાસ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ.એ. પોલિટિકસ ગ્રુપ્સ "જી" અને "એચ" ના સુધારેલા અભ્યાસક્રમ જે આ સાથે પરિશિષ્ટ "૬" તરીકે આપવામાં આવેલ છે તેને સ્વીકારવો તથા ઉપર્યુક્ત સુધારેલા અભ્યાસક્રમને અનુલક્ષીને ભલામણ કરેલા પુસ્તકો મંજૂર કરવા."

આથી ઠરાવવામાં આવે છે કે પોલિટિકલ સાયન્સની અભ્યાસ સમિતિની ભલામણ અને તે અંગેનો રેગ્યુલેશન નં. ૨૪ નો સુધારો મંજૂર કરવા પરંતુ મજકૂર અભ્યાસક્રમ અને સુધારેલો રેગ્યુલેશન ૧૯૫૭ના જૂનથી અમલમાં લાવવો અને તે મુજબ પ્રથમ પરીક્ષા ૧૯૫૯માં લેવી.

(સુધારેલો રે. ૨૪ તથા પાઠયપુસ્તકોની યાદીની નકલ આ સાથે પરિશિષ્ટ "૭" તરીકે સામેલ છે.)

૪૫. નીચેના વિદ્યાર્થીઓના તેમના નામ સામે જણાવેલ ડીગ્રી માટેના મહાનિબંધો રેફરીઝે મજકૂર ડીગ્રીઓ માટે સ્વીકાર્યા બાબતના રેફરીઝના હેવાલો.

વિદ્યાર્થીનું નામ	કૉલેજનું નામ	ડીગ્રી
૧. શ્રી. સૂર્યકાન્ત કે. પરીખ	એલ. ડી. આર્ટસ કૉલેજ અને એમ. જી. સાયન્સ ઈન્સ્ટીટ્યુટ, અમદાવાદ.	એમ.એસસી.
૨. શ્રી. એચ. વી. બારોટ	,,	એમ.એસસી.

આથી ઠરાવવામાં આવે છે કે ઉપર મુજબના રેફરીઝના હેવાલોની નોંધ લેવી.

૪૬. દરેક ફૅકલ્ટીના ડીગ્રી ક્લાસીસમાં હિન્દીનું ફરજિયાત શિક્ષણ આપવું કે કેમ તે નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૪૭. રેગ્યુ. ૨૦૬ ની હવે જરૂર નહિ હોવાથી તે રદ કરવો કે કેમ તે નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે રેગ્યુલેશન ૨૦૬ રદ કરવા સિન્ડિકેટને ભલામણ કરવી.

૧૬/૧૭-૬-૧૯૫૬

૪૯. ઍકેડેમિક કાઉન્સિલે નીચે મુજબનો ઠરાવ પસાર કર્યો હોવાથી તે અંગે રેગ્યુ. ૬૨ તથા રેગ્યુ. ૬૭ના સુધારેલા ખરડાઓ મંજૂર કરવા આવે છે.

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિઓની સંયુક્ત બેઠકનો ઠરાવ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી."

સિવિલ, મિકેનીકલ તથા ઇલેકટ્રીકલ ઍન્જિનિયરીંગની અભ્યાસ સમિતિઓની સંયુક્ત બેઠકનો ઠરાવ

"That the seminar should be introduced in the B.E. (Civil) class as one of the subjects but that students may be permitted to work in group of not more than six in collecting and presenting a discussion."

(નોંધ:—આ ઠરાવ ઉપરનો સિવિલ ઍન્જિનિયરીંગની અભ્યાસ સમિતિનો ઠરાવ નીચે મુજબ છે :

"Resolved that the resolution of the Joint Meeting of the Board of Studies in Civil, Mechanical and Electrical Engineering be adopted subject to the details for the same being approved by Principal A. de Souza and Shree G. S. Desai.")

આથી ઠરાવવામાં આવે છે કે રેગ્યુલેશન નં. ૬૨ તથા ૬૭ના મુસદ્દા મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(નકલ આ સાથે પરિશિષ્ટ "ણ" તરીકે સામેલ છે.)

૫૦. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ

ભલામણ

"The Board of Studies in Pharmacy discussed the three year degree courses for the B. Pharm. Degree as prepared by the sub-Committee appointed by the Board.

The Board resolves to recommend to the Academic Council that the three years degree course for the B. Pharm. Degree as per Appendix "A" be accepted.

Further, the Board resolves to recommend to the Academic Council that the above courses be brought into force from June 1956."

આથી ઠરાવવામાં આવે છે કે ફાર્મસીની અભ્યાસ સમિતિની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(અભ્યાસક્રમની નકલ આ સાથે પરિશિષ્ટ "ત" તરીકે સામેલ છે)

૫૧. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ

This Board considered the letter received from the students studying in the First Year Pharm and resolves to recommend to the Academic Council that the following new regulations 202 F (a) and 202 F (b) and the revised O.302-D be accepted.

R. 202 F (a) :– A student who passes in all subjects but one at the first year examination in Pharmacy, as mentioned in R. 202-D, will be allowed to keep terms at the Intermediate Pharmacy and appear for the Intermediate Pharmacy examination after keeping two terms but will not be declared to have passed the Intermediate Pharmacy Examination unless he has passed in the subject in which he failed at the First Year Pharmacy Examination, held either in previous or in the same examination season.

R. 202 F (b):—A candidate who has secured 50% of the total marks in any subject at the First Year Pharmacy or the Intermediate Pharmacy Examination may, at his option, be exempted from appearing in the subject at the subsequent examination provided he has passed in all the heads of passing in that subject and will be declared to have passed the whole examination when he has passed in all the remaining subjects and has obtained the total marks in those subjects as required under R. 202 F.

Candidates passing the examination in this manner by compartments will not be eligible for prize, or a scholarship to be awarded at the examination.

O. 302-D:—Every candidate for the admission to the Intermediate Examination in Pharmacy shall be required to have passed the First Year Examination in Pharmacy of this University or of any other University recognised as equivalent to the examination of this University.

Candidates eligible for keeping terms, at the Intermediate Pharmacy course according to R. 202 F (a) will also be admitted to the above course."

આથી ઠરાવવામાં આવે છે કે ફાર્મસીની અભ્યાસસમિતિની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૫૨. ફાર્મસીની અભ્યાસ સમિતિની નીચે મુજબની ભલામણ.

ભલામણ

"That the O. No. 302. I for the M. Pharm. be amended as under:—

O. 302-I : A candidate who fails to pass the examination for the M.Pharm. degree, though his thesis has been accepted, may take the whole examination at any

subsequent entry without thesis, on submission of a new application and payment of a fresh fee through the head of the Institution, from which he previously appeared.

However, a candidate who has secured 50% of the total marks in any subject at the M.Pharm. examination, may at his option be exempted from appearing in that subject at a subsequent examination provided he has passed in all the heads of passing in that subject and will be declared to have passed the whole examination when he has passed in the remaining other subject and has obtained the total marks in that subject as required under R. 202-I.

A candidate passing the examination in this manner by compartments will not be eligible for a class or a prize or a scholarship to be awarded at the Examination.

The above resolution was moved by Dr. C. R. Mehta and seconded by Shri B. V. Patel.

The above resolution was passed unanimously.

In view of the above resolution passed unanimously by the Board, the Board resolves to recommend to the Academic Council to accept the above revised ordinance 302-I and to amend R. 202-U. as under :-

R, 202-U :- "Successful candidates shall be awarded classes as under :-

Those obtaining 70% and above marks	-	Distinction
Those obtaining 60% and above but below 70% of the total marks	-	First Class
Those obtaining 50% and above but below 60% of the total marks	-	Second Class

Candidates passing by compartments will be declared to have passed the examination in pass class."

આથી ઠરાવવામાં આવે કે કે ફાર્મસીની અભ્યાસ સમિતિની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૫૩. યુનિવર્સિટીના નિયમો પ્રમાણે કૉલેજોમાં અધ્યાપકોની નિમણૂંક કરવામાં પડતી મુશ્કેલીઓને ધ્યાનમાં લઈ તે અંગે કાંઇક નિયમ કરવા બાબતના પ્રિન્સિપલ અ. ક. ત્રિવેદીના પત્ર ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ અ. ક. ત્રિવેદીના પત્રની નોંધ લેવી.

૫૪. બી.એ. માં હોમ સાયન્સનો વિષય દાખલ કર્યો હોવાથી તે વિષય સ્ટેટ્યૂટ નં. ૯૯ તથા ૧૦૮ માં ઉમેરી નીચે મુજબ સુધારો કરવા બાબત.

"In Statute 99 insert the following below the subjects under (7) Faculty of Commerce.

7 (a) Faculties of Arts, Science and Commerce

" Home Science "

"In Statute 108, under the heading " Faculties of Arts, Science and Commerce" add " 26 (a) Home Science "

આથી ઠરાવવામાં આવે છે કે સૂચવાયેલ ફેરફાર મંજૂર કરવા માટે તથા તે પ્રમાણે સ્ટેટ્યુટ્સમાં જરૂરી સુધારા કરવા માટે સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

૫૫. બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની તા. ૩૦-૫-૫૬ ના રોજ મળેલ સભાએ અનુસ્નાતક અભ્યાસ માટે જે કેન્દ્રો માટે ભલામણ કરી તેમાં નીચે દર્શાવેલ વિષયોની જોગવાઇ નથી તો તે અંગે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગના નીચે મુજબનો ઠરાવ:

વિષયો

૧. પર્શિયન, ૨. અરેબિક, ૩ ઉર્દુ, ૪. ફ્રેન્ચ, અને બીજી મોડર્ન યુરોપિયન લેન્ગ્વેજીઝ, ૫. અવસ્તા-પહેલવી, ૬. ઇસ્લામીક કલ્ચર, ૭. પાલી, ૮. મરાઠી અને બીજી પ્રાદેશિક ભાષાઓ, ૯. હિન્દી, ૧૦. ઇટાલી, ૧૧. ઝૂલૉજી, ૧૨. માયક્રોબાયોલૉજી, ૧૩. જીઓલૉજી, ૧૪. બાયોલૉજી, ૧૫. એમ.ઇ. ઍન્જિનિયરીંગ.

બૉર્ડ ઑફ યુનિ ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે નિયમો અનુસાર માન્ય થયેલ અનુસ્નાતક શિક્ષકોની મદદથી મજકૂર વિષયો અંગે જરૂરી યોગ્ય ગોઠવણ કરવા શ્રી. ઉપકુલપતિશ્રીને સત્તા આપવી."

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ મંજૂર કરવો તથા તે અંગે જરૂરી પગલાં લેવા માટે ઉપકુલપતિશ્રાને સત્તા આપવી.

૫૬. સેક્રેટરી, યુનિવર્સિટી ગ્રાન્ટ્સ કમિશન, નવી દિલ્હી તરફથી પીએચ.ડી. ડીગ્રી અને તે ઉપરની સંશોધન કાર્ય અંગેની ડીગ્રીઓ બાબતમાં એક સૂત્રતા જળવાઇ રહે એ હેતુથી યુનિવર્સિટી ગ્રાન્ટ્સ કમિશને યુનિવર્સિટીઓની વિચારણા માટે કરેલી કેટલીક ભલામણો પર વિચારણા કરવા બાબત

બૉર્ડ ઑફ યુનિ. ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબતમાં ઘટતા નિયમો કરવા આ કામ ઍકેડેમિક કાઉન્સિલ તરફ મોકલવું."

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૫૭. સિન્ડિકેટે તેની તા. ૭-૪-૫૬ ના રોજ મળેલ સભામાં કામકાજની યાદીની આઇટેમ ૨૪ અનુસાર શિક્ષકોની માન્યતા અંગેના ઑર્ડિનન્સ ૬૫ માં કેટલાક સુધારા વધારા કરવા જે. ઍન્ડ જે. કૉલેજ ઑફ સાયન્સના પ્રિન્સિપલ ડૉ. કે. જી. નાયક તરફથી આવેલ પત્રો તથા તેને ઑફિસે આપેલા જવાબ વગેરે અંગે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગને મોકલી આપવા ઠરાવ્યું છે તે અંગે બૉર્ડનો નીચે મુજબનો ઠરાવ:

બૉર્ડ ઑફ યુનિ. ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ડૉ. કે. જી. નાયકે સૂચવેલ સુધારો સ્વીકારી અનુસ્નાતક માન્યતા અંગેના ઑર્ડિનન્સમાં ફેરફાર કરવા ઍકેડેમિક કાઉન્સિલને ભલામણ કરવી."

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ સ્વીકારવા માટે તથા તે મુજબ ઑર્ડિનન્સમાં ઘટતો ફેરફાર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૫૮. સિન્ડિકેટે તેની તા. ૯-૪-૧૯૫૬ ના રોજ મળેલ સભામાં કામકાજની યાદીની આઇટેમ ૯૨ અનુસાર શિક્ષકોને માન્યતા આપવા બાબતમાં સેનેટે મંજૂર કરેલા ઑર્ડિનન્સ ૬૫-એફ. અને ૬૫-એમ. માં થોડા ફેરફાર કરી ઑર્ડિનન્સ સુધારવા બાબતના પ્રિન્સિપલ આર. કે. અમીનના પત્ર વગેરે બાબત જે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગને મોકલી આપવા ઠરાવ્યું છે તે અંગે બૉર્ડનો નીચે મુજબનો ઠરાવ:

બૉર્ડ ઑફ યુનિ. ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ અમીનના સૂચન સાથે આ બૉર્ડ સમત છે અને ઑર્ડિનન્સમાં તે અંગે જરૂરી સુધારો કરવા ઍકેડેમિક કાઉન્સિલને ભલામણ કરવી."

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ સ્વીકારવા માટે તથા તે મુજબ ઑર્ડિનન્સમાં ઘટતો ફેરફાર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૫૯. એ. જી. ટીચર્સ કૉલેજ, અમદાવાદના પ્રિન્સિપલ એલ. આર. દેસાઇ તરફથી અનુસ્નાતક માન્યતા અંગેના ઑર્ડિનન્સ ૬૫-એમ. ની નોટ ૨ માં થોડાક ફેરફાર કરવાનું સૂચવતો પત્ર અને તે અંગે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો નીચે મુજબનો ઠરાવ:

બૉર્ડ ઑફ યુનિ. ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે એમ.ઈડી. માટે મદદનીશ (Assistant) ની પાંચ વર્ષની લાયકાતમાં બે વર્ષ શિક્ષણના (Administration) હોય તો તે ગણી શકાય એવો ઑર્ડિનન્સમાં સુધારો કરવા ઍકેડેમિક કાઉન્સિલને ભલામણ કરવી."

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ સ્વીકારવા માટે તથા તે મુજબ ઑર્ડિનન્સમાં ઘટતો ફેરફાર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૬૦. બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની તા. ૩૦-૫-૫૬ ના રોજ મળેલ સભાએ જે. ઍન્ડ જે. કૉલેજ ઑફ સાયન્સ અને સી. બી. પટેલ આર્ટ્સ ઇન્સ્ટિટ્યૂટ, નડિયાદને અનુસ્નાતક અભ્યાસ માટે ઓર્ગેનિક કેમિસ્ટ્રી વિષય માટે કેન્દ્ર તરીકે એમ. એન. કૉલેજ, વીસનગરના સહકાર સાથે માન્ય કરવામાં આવ્યું તે બાબતમાં તેમજ જે. ઍન્ડ જે. કૉલેજને ગુજરાતી વિષય માટે કેન્દ્ર મળવા અંગે જે. ઍન્ડ જે. કૉલેજના પ્રિન્સિપલ ડૉ. કે. જી. નાયક તરફથી આવેલ પત્રો તથા તે અંગે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો નીચે મુજબનો ઠરાવ:

બૉર્ડ ઑફ યુનિ. ટીચીંગનો ઠરાવ

'આથી ઠરાવવામાં આવે છે કે જે. ઍન્ડ જે. કૉલેજ ઑફ સાયન્સ અને સી. બી. પટેલ આર્ટ્સ ઇન્સ્ટીટ્યૂટ, નડિયાદને અનુસ્નાતક અભ્યાસ માટે ઓર્ગેનિક તેમજ ઇનઓર્ગેનિક કેમિસ્ટ્રી બન્ને વિષયો માટે કેન્દ્રો આપવા ઍકેડેમિક કાઉન્સિલ તેમજ સિન્ડિકેટને ભલામણ કરવી. તેમજ ગુજરાતી વિષય માટે એમ. એન. કૉલેજ, વીસનગરને કેન્દ્ર આપવામાં આવ્યું છે તે નિર્ણયમાં ફેરફાર કરી તેને બદલે જે. ઍન્ડ જે. કૉલેજ ઑફ સાયન્સ અને સી. બી. પટેલ આર્ટ્સ ઇન્સ્ટિટ્યૂટ, નડિયાદને ગુજરાતી વિષય માટે કેન્દ્ર આપવા ઍકેડેમિક કાઉન્સિલ તેમજ સિન્ડિકેટને ભલામણ કરવી."

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ મંજૂર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૬૧. સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદમાં ઇંગ્લીશના લેક્ચરર તરીકે યુનિવર્સિટીના નિયમો પ્રમાણેની લાયક વ્યક્તિ નહિ મળતી હોવાથી એમ.એ પાસ કલાસ તથા બી.એ. સેકન્ડ કલાસ થયેલા શ્રી. વિનોદ પી. ત્રિવેદીને નીમવા મંજૂરી આપવા બાબતના મજકૂર કૉલેજના પ્રિન્સિપલ તરફથી આવેલો પત્ર.

(નોંધ:–શ્રી. ત્રિવેદીએ એમ.એ. માં ૪૯.૨૫ ટકા ગુણ મેળવેલા છે.)

આથી ઠરાવવામાં આવે છે કે શ્રી. વિનોદ પી. ત્રિવેદીની નિમણૂંક ટ્યૂટર તરીકે કરવા માટે કૉલેજના સત્તાવાળાઓને જણાવવું તથા ખાસ અપવાદ તરીકે લેકચરર ઇન ઈંગ્લીશને બદલે ટ્યૂટરથી એક વર્ષ ચલાવવા દેવા માટે પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી.

૬૨. ફૅકલ્ટી ઑફ ટેક્નોલૉજી ઇન્કલ્યૂડિંગ ઍન્જિનિયરીંગનો નીચે મુજબનો ઠરાવ:

ઠરાવ

"આથી આ ફૅકલ્ટી હિંદ સરકારના કેળવણી ખાતા તરફથી આવેલા પત્રની વિગતોની સાભાર નોંધ લે છે અને વધુમાં આ યુનિવર્સિટી સાથે જોડાયેલી ઍન્જિનિયરીંગ કૉલેજોના

૧૬/૧૭-૬-૧૯૫૬

પ્રિન્સિપલોને તેમની કૉલેજોમાં શિખવાતા Materials and constructions-its properties and uses ઉપર ખાસ લક્ષ આપવા, જણાવવા માટે આ ફૅકલ્ટી શ્રી. વાઇસ-ચાન્સેલરને વિનંતી કરે છે."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યૂડિંગ ઍન્જિનિયરીંગનો ઠરાવ મંજૂર કરવો.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

નં. એ. સી. ૪૧૩૪૭-૯૦-૧૯૫૬,
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯, તા. ૪-૭-૧૯૫૬.

કં. ચં. પરીખ
રજિસ્ટ્રાર.

R. 92. The following is the scheme of instruction and examination for the First Examination in Engineering, Second Examination in Engineering (Civil) and for the Examination in the degree of Bachelor of Engineering (Civil) :-

A. CIVIL ENGINEERING

First Examination in Engineering (C.M.E)

1. C.M.E. Mathematics I (One paper of 100 marks, 3 hours)
2. C.M.E. Mathematics II (One paper of 100 marks, 3 hours)
3. C.M.E. Applied Mechanics (One paper of 100 marks, 3 hours)
4. C M.E. Engineering Drawing (One paper of 100 marks, 3 hours)
5. C.M.E. Surveying I (One paper of 100 marks, 3 hours)
   (Term work 50 marks)
   (Practical examination – 50 marks)
6. C.M.E. Electrical Engineering I (One paper of 100 marks, 3 hours)
7. C.M.E. Heat Engines I (One paper of 100 marks, 3 hours)
8. C.M E. Workshop Practice (Practical Examination 100 marks)
   (Term work 50 marks)
9. C.M.E. Engineering Materials and Elementary Building construction
   (One paper of 100 marks, 3 hours)

Second Examination in Engineering (Civil)

10. C.M.E. Mathematics III (One paper of 100 marks, 3 hours)
11. C.M.E. Hydraulics (One paper 100 marks, 3 hours)
    (Term Work – 25 marks)
12. C.M.E. Materials and Structures I (One paper of 100 marks, 3 hours)
13. C.M.E. Testing of materials (College certificate; term work, 25 marks)
14. C. Theory of Structures I (One paper of 100 marks, 3 hours)
15. C. Railways, Docks and Harbours (One paper of 100 marks, 3 hours)
16. C. Surveying II (One paper of 100 marks, 3 hours)
    (Term Work – 50 marks)
    (Practical examination – 50 marks)
17. C. Construction I (One paper of 100 marks, 3 hours)
18. C. Engineering Drawing and Design I (One paper of 100 marks, 4 hours)
    (Term Work 50 marks)
    (Oral & Sketching 50 marks)

19. C. Elements of Economics : (One paper of 100 marks, 3 hours)

20. C. Engineering Geology (One paper of 75 marks, 2 hours)
(Practical examination 25 marks)

Degree examination in Engineering (Civil)

21. C.M.E. Hydraulics and Hydraulic Machinery (One paper of 100 marks, 3 hours)
(Term work – 25 marks)

22. C. Theory of Structures II (One paper of 100 marks, 3 hours)

23. C. Structural Drawing and Design (One paper of 100 marks, 4 hours)
(Term work 100 marks)
(Oral & Sketching 50 marks)

24. C. Roads and Bridges (One paper of 100 marks, 3 hours)

25. C. Water Supply and Sanitary Engineering (One paper of 100 marks, 3 hours)

26. C. Construction II (One paper of 100 marks, 3 hours)

27. C. Civil Engineering Drawing and Design II (Term work 150 marks; Oral and Sketching 50 marks)

28. C. Irrigation Engineering (One paper of 100 marks, 3 hours)

29. C. Quantity Surveying and costing (One paper of 100 marks, 4 hours)
(Term work 50 marks, Oral and Sketching 50 marks)

30. C. Soil Mechanics and Applied Geology (One paper of 100 marks, 3 hours)

R. 97. The Scope of the syllabus in the different subjects are as under :

F.E.

1. C.M.E. Mathematics I.

(One paper – 100 marks – 3 hours)

(a) General equation of the second degree and tracing of conics with the equations of axes Polar coordinates.

General study of the following course

Trigonometrical curves, cubic curves, semicubical parabola, cissoid, witch catenery, cycloid, cardioid, lemmiscate, logarithmic curves and spirals

Rectangular co-ordinates in space Direction cosines of a line. Equation of a plane. Equations of straight lines. Volume of a tetrahedron. General ideas about a surface, surface of revolution, a sphere, a cone and a cylinder. A curve in space with ideas about the normal, binormal and tengent.

(b) Complex quantities. Argand diagram. Separation of real and imaginary parts. De Moivere's theorem. Hyperbolic functions.

(c) Statement of Taylor's and Maclaurin's theorems (without proofs), their applications in deriving the expansions of simple series. Indeterminate forms.

Tangents, subtangents, normals, subnormals, curvature, evolutes and involutes.

(d) Areas between two plane curves. Volumes and areas of surfaces of solids of revolution.

Rectification of plane curves.

F.E.

2. C.M.E. Mathematics II

(One paper - 100 marks - 3 hours)

(a) Differential equations :-

Formation of differential equations. Differential equations of the first order and first degree viz. variables separable, Homogeneous equations. Exact equations (without proof) and linear equations, their applications to geometrical and physical problems.

Solution of $\frac{dy^2}{dx^2} = f(y)$

(b) Vector analysis :-

Definition of vectors. Addition and subtraction of vectors. Dot and cross products (upto triple scalar product and triple vector product) Applications to physics and simple geometrical problems.

(c) Mechanics :-

Equilibrium of forces in a plane. Couple, friction, centre of gravity and Pappus theorem. Theory of catenary and suspension bridge. Projectiles. Tangential and normal accelerations. Simple Harmonic Motion. Momentum and Impact, Moment of Inertia.

F.E.

3. C.M.E. Applied Mechanics

(One paper – 100 marks – 3 hours)

(a) Mechanics :– Resolution and composition of forces, displacements, velocities and accelerations. Force, space, velocity and acceleration diagrams plotted to time and space bases. Relative displacement, velocity and acceleration, angular displacement, velocity and acceleration, work and energy.

Couples:– Torque and angular acceleration, Kinetic energy of rotation. Moment of inertia and radius of gyration. Momentum, Impulse, Moment of momentum, Angular momentum.

(b) Theory of Machines :– Friction, Inclined plane, Wedge, Screw jack, Pulleys and pulley blocks. Weston and Morris tackles. Efficiency of machines. Transmission of motion by belts, ropes and chains, wheel trains. Winches and crabs. Screw and worm gearing. Epicyclic gearing.

(c) Graphic statics :– Resultant of coplaner concurrent forces; force polygon.

Resultant of coplanar non–concurrent forces; funicular polygon. Conditions of equilibrium for a system of coplanar concurrent and non–concurrent forces.

Resultant of paralleled forces. Reactions at supports of beams, Bending moment and shear force diagrams of simple beams.

Stresses in simple frames subiected to dead load and wind load.

Area, centre of gravity and moment of inertia of plane figures by graphical methods.

(b) Strength and Elasticity of materials; stress and strain; Hook's law; tension, compression and shear; complementary shear stress. Elastic constants. Elastic and plastic bebaviour of common materials in tensile and mompressive tests, characteristic points of the stress strain curve; ultimate strength. Working stresses and factors of safety. Rivetted and other joints. Stresses in the cylinders subjected to internal and external pressures.

Bending moment and shear force, cantilevers and simply supported beam with point–loads and uniformly distributed loads; simple bending; moment of resistance of beam sections. Theory of torsion of round and bollow shafts.

Note :– Each candidate must produce a certificate from the Principal of his college that he has completed a laboratory and drawing office course based on the theoretical course prescribed above and handed in a journal containing a full record of his laboratory work and drawing office work.

F.E.

4. C.M.E. Engineering Drawing

(One paper – 100 marks – 4 hours)

Term Work – 50 marks

(a) Plane geometry :- Construction of plane figures and curves used in engineering practice: Parabola; ellipse; hyperbola; arches of various shapes; cycloids: involute of circle; centre of gravity of plane figures by graphical methods.

(b) Solid geometry :- Projection of points, lines, planes and simple solids such as prisms, pyramids, cylinders and cones. Sections of different planes of solids. Interpenetration of simple solids including the cylinder and cone. Development of surfaces. Isometric scale and projection.

(c) Machine drawing :- Screw threads. Forms and proportions of belts, set screws nuts split pins and keys. Riveted joints. Cottered joints. Bearings, hangers and wall brackets. Shaft couplings. Belt and rope pulleys.

Simple machine parts such as cylinders, pistons, piston-rods, connecting rods, eccentrics, cranks stuffing boxes, valves, pipe joints etc.

Term Work: Each candidate shall submit a set of at least two complete working drawings with details of machine parts and sketches certified by the Principal of the College that they have been executed in a satisfactory manner within the walls of the college. These drawings and sketches shall be counted as term work which shall be submitted to the examiners and alloted marks upto a maximum of 50.

When once a term work has been submitted for examination and marked, that marking will be carried on to subsequent examination unless new term work is presented. A candidate whose marks in term work are thus carried over, shall be eligible for a class.

F. E.

5 C.M.E. Surveying

(One paper – 100 marks; term work 50 marks)

(Practical examination 50 marks)

(a) General principles of surveying: Determination and plotting of positions, scales and representative fraction; Degree of accuracy required.

(b) Chain and tape surveying: Various kinds of chains and tapes; ranging and chaining lines. Use of clinometer. Use and adjustments of optical square, cross staff and line rangers. The lines. Stepping. Obstacle surveying. Field work. Conventional signs. Errors in chaining. Plotting the survey. Calculation of areas by various methods. Units of measurement of area. Theory and use of planimeter. Reducing and enlarging maps and instruments used.

(c) Surveying by measurement of angles: Angular measurement, bearings and angles. Magnetic and ture meridians. Magnetic dectination and its variation; Magnetic needle. Local attraction. Through compass.

Prismatic compass: Structure, adjustments and use. Fore, back, whole circle and reduced bearings. Use of prismatic compass in surveying.

Theodolite: Types of instruments and their structures. Handling and care of instruments. Centering and levelling. Use of theodolite as a levelling instrument. Setting up of theodolite and measurement of bearings and horizontal and vertical angles. Angles by repetition and reiteration. Temporary adjustments. Elementary tacheometry.

(d) Principles of levelling: Level line and horizontal line. Optics of surveying telescopes and their structure. Focussing, Parallax, line of collimation. Bubble tube, radius of curvature. Methods of levelling. Level field books and methods of recording. Reduction of levels and checks.

Levelling for longitudinal and cross sections. Plotting; precautions in levelling. Sources of error. Permissible errors.

Abney level, spirit level and clinometers.

Correction for curvature and refraction.

Contours: Methods of contouring interpolation of contours; use of contours. Computation of volumes of earth-work and storage from contoured plans. Use of Simpson's rule and prismoidal formula. Reading kopo-maps.

(e) Plane table surveying: Use of plane table with sight vanes and with telescope. Advantages of plane table surveying. Fixing of positions and orientation. Two-point problem and three-point problem. Methods of plane table surveying: intersection, resection, interpolation and traversing. Use of tangent clinometers for contouring. Accuracy of plane table surveying.

(f) Box sextant; Structure, adjustments and use for measuring angles.

Term work: The Field and drawing office work shall cover the theoretical course prescribed above. At least four survey drawings based on the following subjects will be submitted by each candidate together with the field books.

(i) A chain and tape survey.

(ii) A prismatic compass and chain survey.

(iii) A plane table traverse.

(iv) A line of levels, cross sections, and interpolation of contours.

Each candidate must produce a certificate from the Principal of his college that he has handed over a complete and satisfactory set of drawings and field books executed by himself within the walls of the college. The drawings and field books shall be counted as term work which shall be submitted to the examiners and alloted marks upto a maximum 50.

When once a term work has been submitted for the examination and marked, the marking will be carried over to subsequent examinations unless new term work are thus carried over shall be eligible for a class.

Practical examination: The practical examination shall cover the theoretical course prescribed except the portion under theodolite.

F.E.

6. C.M.E. Electrical Engineering I

(One paper 100 marks – 3 hours)

The electric circuit: E M.F. and potential difference; resistance and resistivity. Effect of temperature on resistivity. Properties of common conductors and insulators. Resistance of single core cables. Insulation test of house wiring. Series and parallel circuits. Kirchoffs laws.

Electromagnetism: Magnetic field. Production and distribution of e.m.f. by means of ampere conductors and ampere conductors and ampereturns. Permeability, reluctance, hysteresis Simple magnetic circuits. Energy stored in a magnetic field. Force of attraction between two magnetised surfaces.

Electromagnetic inductions: Lenz's Law. Dynamically and statically induced e.m.f.; eddy currents. Self and mutual inductance. Growth and decay of d.c. current in an inductive circuit time constant.

Electro-statics: Dielectric field, potential gradient, permitivity and dielectric strength, practical definition of a Frad only. Energy stored in a dielectric field, growth and decay of charge in a capacitor circuit.

Elements of alternating current: Alternating quantities, sinusoidal voltages and currents; r.m.s. or effective value, rector representation. Power and power factor. Series circuit containing R.L.&C; series resonace. Parallel circuit containing R.L. & C. Paralled resonance. Use of symbolic notation.

Electrolysis: Electrolytic process. Accumulators; lead acid and nickel-iron cells.

Measuring instruments: Simple description of the following types of instruments: Moving coil, moving iron, dynamometer, hot wire, electro-static watt meters, ampere hour and energy meters, The megger.

D. C. Machines: Constructional features of d. c. machines Armature windings in general. Function of a commutator, methods of field excitation. E.M.F. equation. Armature reaction. Commutation and interpoles. Generation load characteristics. Parallel operation. Principle of the d. c. motor; torque and horse power; back e.m.f. and speed variation. Speed control. Motor starters and characteristics. Efficiency of d. c. machines.

Transformers: Constructional details of different types of transformers; general theory, equivalent resistance and reactance; equivalent circuit, vector diagrams. Regulations and efficiency. Auto-transformers. Instrument transformers.

Note : Each candidate must produce a certificate from the Principal of his college that he has completed in a satisfactory manner a laboratory course based on the theoretical course prescribed above and handed in a journal containing full record of his laboratory work.

F.E.

7. C.M E. Heat Engines I

(One paper – 100 marks – 3 hours)

Thermodynamics: First and second law of thermodynamics. Laws of perfect gases. Internal energy and specific heats of gases. Relation between specific heats at constant pressure and compression of gases. Work done by gases during expansion. Expansion and compression according to $P_v = C.PV_n$; diagrams for constant pressure, constant volume and constant temperature cycles. Calculation of temperature, pressure and volume throughout the cycle.

Distinction between gases and vapour. Phenomenon of critical state. Sensible heat, latent heat, total heat and superheat of steam. Internal energy of steam. Dryness fraction. Use of steam tables, determination of dryness fraction. Specific volume of steam.

Heat engines : Steam boilers – vertical, multitubular Lancashine, marine, locomotive and water tube. Boiler efficiencies. Chimney draught and height of a chimney. Forced and induced draught. Power required by fans.

Steam engine plant. Simple steam engine and its details. Indicator card. Calibration of indicator diagram. Mean effective pressure; diagram factor; I.H.P., B.H.P., and efficiencies. Methods of measuring B.H.P.

I.C. Engines : Constant volume and constant pressure cycles. Two stroke and four stroke cycles. General construction of I.C. engines. Fuel mixing, injection device, ignition; I.H.P., B.H.P., mechanical and thermal efficiencies.

Combustion : Fuels, calorific value of fuels. Quantity of air required for combustion of fuels. Analysis of fuel gases and calculation of actual air used. Efficiency of combustion and factors affecting it.

Note : Each candidate must produce a certificate from the Principal of his college that he has completed in a satisfactory manner a laboratory course based on the theoretical course, prescribed above and handed in a journal containing full record of his laboratory work.

F.E.

8. C.M.E. Workshop Practice

(Practical examination – 100 marks)

(Term work – 50 marks)

(a) Carpentry : Names, use and setting of hand tools. Construction of halved joints, singe mortise and tennen joint, mitre joint, dove–tail, obtique mortise and tennen joint, rafter joint.

(b) Fitting : Names, use and setting of hand tools. Chipping cast iron face and cross cuts. Filing square and hexagonal prisms. Callipers inside and outside, centre punch.

(c) Forging : Names, use and setting of hand tools. Dowel pin, ring, figure 8, flat bend enge bend, upsetting and swaging.

(d) Demonstrations in workshop process: Brazing, soldering, gas and electric welding. Oxy-acetylene cutting. Use of dies for cutting pipe threads. Joining and fitting pipes.

Pattern making, moulding and foundry. Mass and surface hardening annealing and tempering.

Term work

Each candidate shall submit, for the examiners, the term work as mentioned below and it shall be alloted marks upto a maximum of 50. A certificate will be issued by the Principal of his college that it was completed by him in a satisfactory manner within the walls of the college:-

(i)	Carpentry	...	at least 6 different jobs.
(ii)	Fitting	..	at least 3 different jobs.
(iii)	Forging	...	at least 3 different jobs.
(iv)	Plain turning	..	at least 2 different jobs.
(v)	Notes taken while attending demonstration in workshop processes mentioned in (d) above.		

When once a set of work has been submitted for the examination and marked, that marking will be carried over to subsequent examinations unless new work is presented. A candidate whose marks in drawings are thus carried over shall be eligible for a class.

Practical Examination

The practical examination will be held for three days. Marks and time alloted for jobs will be as under:

Carpentry	...	One job	...	3 hours	...	30 marks.
Fitting	...	One job	...	6 hours	...	40 marks.
Forging	...	One job	...	3 hours (Excluding hand welding)	...	30 marks

F.E.

9. C.M.E. Engineering Materials & Elementary Building construction

(One paper - 100 marks - 3 hours)

(A) Engineering materials - 85 marks

(a) Stones : General characteristics, chief varieties and uses. Quarrying and dressing. Tests : causes of decay and methods of preservation. Artificial stone.

(b) Bricks and tiles : General characteristics, varieties and uses. Manufacture of bricks. Tests. Mangalore and country tiles. Wall and flooring tiles. Salt-glazed pipes and china-clay-ware. Terra Cotta and refrectory materials.

(c) Limes and cements: Fat and hydraulic limes; occurrence, collection, burning slaking and storing. Artificial hydraulic limes. Gypsum and plaster of paris. Tests. Composition and manufacture of cement varieties of cement and their characteristics and uses B.S.S. tests.

(d) Mortars: Composition, preparation, properties and uses of lime and cement mortars, surkhi motors, mud mortars and their tests.

(e) Concrete: Lime and cement concrete-grading, proportioning and maxing. Water-cement ratio. Placing and curing. Uses and tests. Water proofing and surface treatment.

(f) Timber: Wood, growth of trees, faults and felling. Sawing and seasoning; defects in timber. Deterioration and preservation of timber. Important Indian timbers, uses and tests. Reconstructed wood.

(g) Metals and alloys: Ferrous metals, composition, manufacture, characteristics and uses of pig iron, cast iron, wrought iron and steel. Carbon steels and alloy steels common non-ferrous metals.

Alloys: Composition, properties and uses of principal alloys. Heat treatment. Galvanizing and plating metallic products such as pipes, tubes, G.I. Sheets; expanded metals and casting.

(h) Miscellaneous materials: Glass and plastics-general characteristits, compositions, and uses.

Preservatives: Composition, properties, tests and uses of paints, polishes, varnishes and distempers.

Asphalts and bitumen, natural and artificial products; their properties and uses.

General properties and uses of asbestos products, rubber, belt, leather, coir and their products.

(B) Elementary Building Construction (15 marks)

N.B. Question only on sketching may be asked.

(a) Masonry: Stone and brick masonry. Different types and their methods of construction. Safe loads and masonry.

(b) Doors and windows of timber; lintels and arches.

(c) Roofs: Pitched roofs.

(d) Foundations: Characteristics and bearing capacity of soils. Loads on foundations. Area of foundations. Footings, grillage foundations, Excavation, shoring and dewatering of foundations. Pile foundations. Raft foundations.

S E.

10. C.M.E. Mathematics III

(One paper - 100 marks - 3 hours)

(a) Approximate integration; planimeters. Double and triple integration. Gamma and Beta functions (with simple results)

Partial differentiation. Maxima and Minima. Periodic function; Fourier's series.

(b) Differential equations :-

Linear differential equations of the second higher order with constant co-efficients. Homogeneous linear equations of the second and third order; differential equations of the second order which are usually required in engineering problems such as forced and damped oscillations, elastic bending of beams, electric circuits etc.

Simultaneous differential equations :-

Solutions of differential equations in series with simple forms of the type $D^2y + PDy + Qy = O$ where P and Q are simple functions of X.

Partial differential equations with particular solutions.

(c) Mechanics :-

Principle of virtual work and its application to frames.

Principle oi work and energy.

Stable and unstable equilibrium.

Rigid dynamics:- Motion of a body about a point; motion of a body in a plane; compound pendulum.

(d) Vectors:- The operators, 2 grad, div and curl with geometrical and physical meanings.

Note: Not more than one question will be set from (d)

S.E.

11. C.M.E. Hydraulics

(One paper – 100 marks. 3 hours)

(Term work – 25 marks)

(a) Hydrostatics:– Fluids and their physical properties; fluid pressure; pressure at a point; pressure head; pressure gauges; total pressure on a plane area; centre of pressure;

Principle of buoyancy; conditions of equilibrium of floating bodies; meta-centre; stability of ships and pontoons.

(b) Hydrokinetics:– Flow of water; steady and steam line motion. Turbulent flow; Reynolds' number; total energy of flowing water; Bernoulli's equation. Venturi-meter. Vortex and whirling motion.

(c) Measurement of water:– Flow through sharp edged orifices; velocity of efflux from an orifice; co–efficients of contraction, velocity and discharge; large orifices; submerged and partially submerged orifices. Velocity of approach; bell-mouth orifice; nozzles; mouthpieces.

Time of emptying vessels through orifices and mouthpieces. under variable head.

Notches and weirs :– rectangular, triangular and trapezoidal. Francis formula; velocity of approach; and contractions; principles of similarity. Submerged weirs.

F'ow under variable head over weirs and notches.

(d) Flow of water through pipes :– Laws of fluid friction; Froude's experiments. Loss of head due to friction and other causes. Hydraulic gradient. Flow through long pipes chezy formula; Darcy co–efficients; Logarithmic formula, scoby formula; Parallel flow and branched flow through pipes.

Flow under variable head through pipes.

(e) Impact of water :– Impact of jet on a plane and curved, stationary and moving vanes. Work done by impact. Jet propulsion.

Note :– Each candidate must produce a certificate from the Principal of his college that he has completed in a stiasfactory manner a practical course based on the above syllabus and handed in a journal containing full record of laboratory work.

Term Work (25 marks)

The laboratory work as recorded in the journal shall be counted as term work which shall be submitted to the examiners and alloted marks upto a maximum of 25.

When once a term work has been submitted for examination, and marked, that marking will be carried over to subsequent examinations unless new term work is presented. A candidate whose marks in term work are thus carried over shall be eligible for a class.

S.E.

12. C.M.E. Materials and Structures I

(One paper – 100 marks – 3 hours)

(a) Strength of materials:- Resolution of forces; ellipse of stress; principal planes; principal stresses and strains.

Mechanical properties of metals, their strength and mechanical tests; tensile and compressive tests; effects of shape of test piece; elastic deformations; plastic deformations; creep effect of over straining, anneating, hardening; effect of rate of leading, temperature, etc. Torsion, shear and bending tests. Hardness tests; impact tests.

Suddenly applied and and impact loads; resilience, fatigue tests; creep tests;

Diagrams of bending moments and shearing forces in cantilevers and simply supported beams under static loads. Theory of bending of straight beams; distribution of normal stress due to bending; moment of resistance; moment of inertia of sections; beams of uniform strength distribution of shear stress; principal stresses in beams. Curvature, slope and deflection of cantilevers and simply supported beams. Flitched beams; carriage springs.

Eccentric loading; tension or compression combined with bending.

Simple strut theory; Euter's, Rankine's and other formulae. Torsion; moment of resistance; distribution of stress, angle of twist. Strength and stiffness of shafts. Combined bending and torsion. Helical springs in torsion.

Thin cylinders and speres under internal pressure. Riveted joints.

(b) Elementary steel structures:- stresses in plane framed structures by graphical and analytical methods.

Design of roof trusses, beams, column connections and column bases.

(c) Detailed design of riveted connections:—Detailed design of plated beams and girders for concentrated and undivided load; grillage foundations.

(d) Elementary timber structures:–Different types of joints and design.

Note:–Subject should be treated wherever possible, both analytically and graphically. The theoretical course should be supplemented a suitable practical course based on it.

S. E.

13 C. M. E. Testing of Materials.

(College certificate; term work 25 marks.)

Method of testing, appliances used and interpretation of resuls in the case of (i) Testing of ferrous, metals, non–ferrous metals and timber to destruction under tension, compression, shearing, torsion and bending (ii) Fatigue tests, (iii) Impact and hardness tests.

Effect of heat treatment on mechanical properties and structures of carbon and alloy steel.

Each candidate must produce a certificate from the Principal of his college that he has completed in a satisfactory manner, a laborartory and drawing office course based on the theoretical course prescribed above and handed in a journal containing full record of his laboratory and drawing office work.

S. E.

14. C. Theory of Structures I.

(One paper–100 marks–3 hours)

Rolling loads:–Influence lines for bending moment and hear for beams. Influence lines for stresses in members of framed girder with straight and curved beams.

Fixed and continuos beam. Theorem of three moments.

Slope deflection and moment distribution for continuous beams. Design of plate girders for rolling load.

Reinforced concrete:–Theory of simple bending as applied to rectangular beams. Relations between amount of reinforcement, position of neutral axis and stresses induced. Economic percentage of reinforcement. Design of slabs, beams and columns. Rectangular and T–beams with single and double Reinforcement. Shear and stresses. Columns under axial and eccentric loads, simple and combined footing.

S. E.

15. C. Railways, Docks and Harbours.

(One paper–100 marks–3 hours.

(A) Railways (60 marks)

(a) General:–Preliminary surveys and choice of alignment. Underground railways. Tube railways. Rack Railways.

(b) Permanent way:– Rail gauges; broad and narrow gauges; standard gauge. Cross sections of tracks.

Rails: Bull headed, Flat bottom and double headed. Rail fastenings. Expansion of rails; fish plates and fish bolts. Rail supports. Chairs and bearing plates. Wood and metal keys. Welded rails. Impact effect and anti–impact plates. Cutting of rails; sleepers, spikes; Ballast–earth, sand and stone. Creep and anticreep Appliances.

Plate laying:– Method; tools and plants; Plate laying machines and material lorries. Arrangement of materials; material gang, packing gang and linking in gang. Alignment.

(c) Curves:– Layout; supereleration, maximum cant and speed restrictions. Curve resistance. Effect of curves by string line method.

(d) Stations and yards:– Purpose, location and site. General equipment and layout. Platforms; engine sheds. Train examination. pits. Turntables. Water columns and tank houses. Goods yards and sidings. Buffer stops- Level crossings. Catch sidings. Station limits.

(e) Points and crossing:–Terms used, construction details.

Theory of points and crossings :– Curve lead, switch lead; lead of crossings. Turnouts from straights and curved tracks. Crossings. Triangles. Gathering lines. Slips–single and double. Ladder tracks: gauntlet tracks.

(f) Signalling and inter locking:–Systems of signalling. Types of signals. Semaphore, disc and light signals. Location, purpose and their indication to engine drivers. Methods of fixing and working.

Signalling cabins. Interlocking apparatus. Key control and automatic working. Block system working. Locking of points and signals. Single line and double line working.

(g) Earthwork:–Alignment, ruling gradient, cuttings and embarkments; cut and cover tunnels. Sections of tunnels in rock and clay. Drainage of tunnels. Standard dimensions and cross sections for different gauges.

(B) Docks and Harbours.

(40 marks)

(a) Physical Geography:-In relation to Ports and Harbours. Winds. Generation of sea-waves. Action of waves. Tidal phenomenon.

(b) Harbours:-Their classification and requirements. General principles governing their design. Forms of harbours. Entrances to harbours. Breakwaters and their uses. Types of break waters.

(c) Channel regulation:-Dredging: Types of dredgers. Reclamation of land and protection of coast. Jetties, docks and basins. Necessity for their construction General arrangements of basins and docks. Depth of basins and docks.

(d) Dock and Quay walls:-Construction. Dock entrances and locks. Construction of locks and lock gates. Dock bridges; traversing bridges; draw bridges; lifting bridges; swing bridges.

(e) Dry and floating docks:-Types. Construction. Repairs to ships. Beaching. Grid iron stemway.

(f) Transit sheds and warehouses:-Capacity, location and construction.

S.E.

16. C. Surveying II

(One paper – 100 marks – 3 hours)

(Practical Examination – 50 marks)

(Term work – 50 marks)

(a) Theodilite surveying :- Traversing. Relation of included angles and bearings. Latitudes and departures. Camputation, reduction and tabulation of co-ordinates. Checks. Plottings by co-ordinates. Balancing of survey-closing error and its adjustment. Permissible error. Measurement of heights and distances.

Permanent adjustments of theodolites. Precautions in measuring angles with a theodolite. Accuracy of work.

(b) Tacheometric surveying :- Principles of tacheometry. Types of tacheometers. Use of anallelic lens.

Tacheometric tables. Computations, direct reading tacheometers use of Tacheometry for traversing and contouring. Degree of accuracy.

(c) Geodetic surveying:- Geodesy – definition, scope; shape of the earth and elementary knowledg of determination of the figures of the earth. International spheriod.

Triangulation:- Principles of triangulation. Measurement of base line and corrections. Selections of stations; signal; satellite stations. Methods of observing angles. Spherical excess. Adjustment of angles; computation of sides and doing corrections.

Precise levelling:- Special instruments used. Field work and computation. Adjustment of errors by method of least squares.

(d) Spherical trigonometry and astronomy:- Fundamental formulae of spherical trigonometry (without proof) and their application to solutions of spherical triangles. Convergency of meridians. Celestial sphere. Different system of co-ordinates. Corrections for attitude, refraction etc. Time sidereal and solar. Construction of sundial.

(e) Field astronomy :- Zenith, Nadir, Poles, Meridian, Equator, Horizon, Latitude, Longitude, Altitude, Azimuth, Right ascension, Hour angle, Declination etc. Use of Nautical Almanac. Measurement of attitude of sun or a star. Correction for refraction, parallax, semidiameter and dip.

Sidereal, Mean, Greenwitch and local times; conversion from one time to the other; Determination of the time of transit of a star. Determination of latitude, hour angle and azimuth by meridianal or extra-meridianal observations on sun or a star.

Method of observation on sun or a star with sextant, transit and solar attachments.

(f) Engineering Surveys :- Project surveys; general principles underlying survey methods used for road, railway and canal alignments: city surveys; topographical surveys.

Setting out buildings, culverts, underground tunnels, centre line of dams and slopes of earth work.

Earth work :- Cuttings and embankments; cross sections and methods of computation of volumes of earthwork. Use of earthwork tables.

Hydrographic surveys :- Soundings; methods of an observation and computation. Submarine contours.

Elementary principles of photographic surveys :- Aerial photographic surveying and its application for Engineering uses.

(g) Curves :- Simple and compound curves. Radius of curves. Degree of a curve. Geometry of simple curves. Setting out of simple and compound curves by angular instruments and by off sets.

Transition curves :- Relation of length to redial acceleration superelevation Use of cubic parabola, lemniscate and spiral as transitions for road and railway curves.

Term Work

The term work shall consist of field exercises based on theoretical course prescribed above.

Each candidate shall submit a set of at least two survey drawings, in pencil, which will include at least one sheet of theodolite traverse survey and computation tables. It shall be certified by the Principal of his college that they have been prepared, within the walls of the college, in a satisfactory manner.

The drawings and field books shall be counted as term work which shall be submitted to the examiners and alloted marks to a maximum of 50.

Practical Examination.

The practical examination will cover the course prescribed under surveying I and surveying II.

When once the drawings have been submitted for the examination, and marked, that marking will be carried over to subsequent examinations unless new drawings are presented. A candidate whose marks in drawing are thus carried over shall be eligible for a class.

S.E.

17. C. Construction I.

(One paper - 100 marks - 3 hours)

A Foundations (25 marks)

(a) General : Structural properties of soils. Principles of mechanics of the resistance of soils.

Examination of soils; probing, sounding and boring (wash boring, percussion boring, rotary boring) Boring tools. Trial pits. Testing soils for bearing pressure. Direct and indirect tests. Test piles.

(b) Bearing capacity of soils :- Rock, clay and sandy soils; alluvium; quicksand and black cotton soil. Reclaimed soil. Improving bearing capacity of soils by various methods. Transmission of loads to foundations. Dead load, live load and wind load: impact factor, Ratio of live load to dead load.

(c) Shallow fundations :- Area of foundations. Spread footings. Timber and steel grillage foundation; R.C.C.R. raft; inverted arches. Foundations under eccentric loads; boundary footings. Depth of foundations.

(d) Preparation of bed :- Excavation, shoring and timbering of trenches and failing out water.

B. Superstructure (75 marks)

(a) Store masonary; materials; dressing, laying and jointing, instruments and tools. Classes of masonry - un-coursed rubble, coursed rubble, random rubble ashlar and block-in-course. Bonding of stones. Drystone masonry. Lifting devices. Scaffolding Terms used in masonary. Strength of masonry. Safe loads on masonry.

Brick masonry :- Materials; brick laying and bonding; brick nogging. Brick laying in footings, isolated columns, piers, chimneys Fire places and arches. Hollow walls; reinforced brick work; partition walls. Strength of brick masonry. Safe loads on brick work.

(b) Reinforced concrete construction :- Concrete, various mixes and their uses. Reinforcement - round bars, fabrics, Hyrib etc. Bending and placing reinforcement in slabs, beams and columns. Laying and curing of concrete. Form work, removal of form work and after treatment. Water proofing of concrete Precast concrete work. Laying concrete in water. Use of plain and reinforced concrete in structures. Vibrated concrete. Strength of various types of concrete work. Guniting.

(c) Masonry structures:- Bearing walls; proportions of heights lengths and thickness. Openings in walls, lintels and arches. Retaining walls, butteesses and counterforts; day masonry walls. Breast walls and rivetments.

(d) Wood works:- Joints used in Joinery. Straps and fastenings. Posts, post plates and beams.

Temporary wood work:- Shoring, strutting and scaffolding; centering, false work and under-pinning.

(e) Doors and windows: Door and window frames, sizes Ledged, battened, braced, framed, panelled and glazed, panelled venetianed and lourered window shutters. Fastenings and fixtures. Steel doors, windows and casements Collapsible doors; wire guaze doors. Ventilators and sky kights.

Proportion of openings to wall surfaces; size and location of doors and windows. Mosquito proofing and fly proofing of doors and windows.

(f) Floors :–Single, doubled and framed timber floors. Flagstone floors; jack arches. Filled joist floors. Hollow floors. Reinforced concrete and reinforced brick floors. Vaulted floors. Floor finishes; moorum. concrete and tiled flooring; terrazo, Indian patent stone. Basement floors. Factory floors.

(g) Roofs :–Pitched roofs; slopes. Types of roof, frames of timber and steel for different spans. Purlins, hip–rafters, valleys, ridges and caves. Boarding ceiling. Various types of roof covering. Detatched roofs. Rain water gutters.

Flat roofs:–Drainage of roofs. Water proofing compounds and materials used.

(h) Stair–cases :–Size, location and layout of stair cases. Types of stair–dog–legged, open nevel, geometrical and spiral. Stone, brick, teakwood, metal and R.C.C. stair cases. Stair case railings.

(i) Arches :–Arches of various types used for spanning wall openings. Proportions of arches of moderate spans used in buildings. Centering used for arches.

(j) Structural steel :–Rolled steel sections used as joists, beams and columns. Built–up sections. Structural connections. Cast iron columns.

(k) Plastering and pointing :–Treatment of internal and external brick, stone and concrete wall Surfaces. Plain plaster, cement rendering, rough cast plaster, stucco, fibrous plaster, colour concrete plaster, lath in plaster. Water-proof plaster. Painting. Painting, varnishing and polishing; glassing, papering; colour washes and distempers.

(l) Structural plumbing.–Flashings; use of milled and cast sheet lead.

(m) Fire proof construction– Protection of timber, steel and concrete from fire; strong room construction.

Thermal insulation properties of masonary and concrete walls and of plasters. Insulating boards. Thermal insulation of buildings.

Accoustics of buildings. Use of second proofing materials.

S. E.

18. C. Civil Engineering Drawing and Design—1.

(One paper – 100 marks – 4 hours.)

(Term work – 50 marks.)

(Practical examination, oral and sketching – 50 marks.)

(a) Technical terms commonly used in classic architecture.

(b) Planning, designing and preparing working drawings and details of buildings such as bungalows, flats, offices, workshops. schools, markets, town halls, libraries, theatres etc..

(c) Study of general principles of proportion and composition. Functional treatment. Massing as applied to the design of modern buildings.

(d) Elements of perspective drawing.

A four-hour paper in Design and drawing will be set on preparation of plans, elevations, sections and details of buildings.

Term Work.

Each candidate shall submit a complete set of drawings certified by the principal of his college that they have been prepared, within the walls of the college, in a satisfactory manner. Reports on the designs shall also be submitted.

The drawings shall consist of -

(i) A complete set of drawings of at least two buildings in not less than four sheets one at least of which shall be completed in ink.

(ii) One perspective drawing of one of the buiiding in (i) above.

(iii) One sheet on structural design based on the course prescribed under "Materials and structures,"

The drawings and reports shall be counted as term work which shall be submitted to the examiners and alloted marks upto a maximum of 75.

When once a term work has been submitted for the examination and marked, that marking will be carried over to subsequent examinations unless a new term work is presented. A candidate whose marks in term work are thus carried over shall be eligible for a class.

Practical Examination

The practical examination shall consist of sketching and an oral test on the term work.

S. E.

19. C. Elements of Economics

(One paper - 100 marks - 3 hours)

(a) Stages in the evolution of modern Industry.

(b) Demand and supply :-Valuation of commodities, marginal utility and marginal cost. National income. Rent, interest, wages and profits.

(c) Common Commodities.

Circumstances affecting their production and carriage.

Their chief places of production.

Food supply.

Raw materials.

Sources of power.

(d) Economic organizations :-

Farming.

Mining.

Manufacturing.

Transport.

International trade.

Money and banking.

(e) Forms of business :-

Capitalistic proprietory ;- Partnership, jointstock.

Co-operative.

Socialistic.

(f) Characteristics of modern industry :-

Division of labour.

Localisation.

Mass production.

Combinations.

Risk bearing.

Organized markets.

Advertising.

Labour problems.

(g) State in relation to economic life :-

Forms of state aid.

Free trade versus protection.

Public revenue and expenditure.

(h) Industrial labour :-

Characteristics of Indian Labour.

Housing and welfare work.

Note :- Candidates are expected to have only elementary knowledge of the subject.

S. E. (C)

20. C. Engineering Geology

(One paper - 75 marks - 2 hours)

(Practical examination - 25 marks)

One paper - 75 marks.

General Geology : Objects, scope and subdivisions.

Surface relief of the earth. Changing face of the earth; agents modyfying the earth; weathering, erosion, denudation and deposition ; earth movement; igneous activity and metamorphism.

River valley development. Normal cycle of regional croson, Water falls; river capture, escarpments and related features; ox.bow lakes. Transport and deposition by rivers; flood plain deposits; deltas; Rejuvenation and resulting features; canyons; incise meanders, river terraces.

Geological work of ice, wind and sea. Lakes. Under-ground water.

Earthquakes. Valcanicity.

Historical geology :- General principles of stratigraphy. Age of the earth and divisions of geolcgical time.

Structural geology:-Outcrops of rocks. Stratification. Dip and strike; conformable series and unconformity; overlap. Faulting and folding of rocks and their effects on the outcrops of rocks. Inliers and outliers. Nature of outcrops and their dependance on structure and relief. Joints.

Mineralogy:-Composition of the earth's crust. Silicate and non-silicate minerals. Rockforming minerals; quarts, orthoclase, microcline, piagioclase, leucity, muscovite, biotite, hornblende, angite olivine.

Accessory minerals :- Tourmaline, zircon, apatite, magnetite, ilmenite, sphene.

Secondary minerals :- Crystaline and amorphous varieties of silica, zeolites, chlorite, serpentine, calcite, aragonite, dolomite.

Metamorphic minerals:- Andalusite, chiastolite, cordiorite, garnet, actinolite, epidote, zoisite, staurolite, tromolite, topaz, sillimanite.

Petrology :-Igneous rocks; mineral compsition, felsic and mafic minerals; textures of igneous rocks. Influence of conditions of cooling on texture. Dependence of conditions of cooling on mode of occurrence. Division into plutonic, hypabyssal and volcanic rocks. Conditions of cooling and textures of plutonic and volcanic rocks. Classification. Hatch's scheme of classification. Common types.

Secondary rocks :-Rock weathering; decomposition and disintegration, processes bringing these about; conditions favourable for them and their products.

Agents of transport: characteristic features of deposited by different agents.

Deposition :- Causes, sites.

Classification into residual, sedimentary, chemical and organic deposits.

Residual deposils :-Composition and texture; laterite; bauxite; soils.

Chemical deposits :- Spring deposits: chert and flint; lime stones; kankar; colites and prisolites.

Organic deposits :- Fossil lime stones; Porbunder stone; coal; petroleum.

Sedimentary deposits :- Mineral composition and factors affecting it. Shape and size of grains and factors affecting them. Sorting. Welding and cementation.

Stratification :- Typical features of shallow water deposits.

Grainsize classification; Rudaceous rocks; conglomerates, breccia, scree, talus.

Arenaceous rocks :- Mineral composition: sand stones and quartzites: grit and arkose, silty rocks; loess.

Argillaceous rocks :- Mineral composition; mudstone and shale; china clay· fire clay; puttery clay; boulder clay and tillite; marl.

Metamorphic rocks :- Metamorphism; agents and kinds of metamorphism; metamorphic minerals and structures.

Cataclastic metamorphism :- Crush – breccia and conglomerate: slate: augen gneiss.

Contact metamorphism of clay rocks; thermal metamorphism of lime stones; dedotomitisatiou. Quartzites.

Dynamothermal metamorphism : phyllites and mica schists; quartz schist and schistose sericite quartzites; augen gneiss; granite gneiss: hornblende gneiss and schist; epidiorites: amphibolites;

Economic Geology :- Economic mineral deposits; processes of formation. Control on mineral localisation,

Metallic ores; origin and occurrence of ores of iron, copper, manganese, tin, nickel, antimony, chromium, zinc and lead.

Nonmetallic minerals; origin, occurrence and uses of asbestos, barite, kaolin, beryl, corundum, fluorspar, fireclay, fuller's earth, graphite, gypsum, magnesite, steatite, sulphur, talc, coal, petroleum, materials of construction.

Indian goology :- Geological history of India in broad outlines. Geological formations occurring in Indian Peninsula. Occurrence of the more important economic minerals and building stones.

Practical Work - 25 marks.

Identification of common rocks, rock forming minerals, ores and economic minerals in hand specimen.

B.E. (Civil)

21. C.E.&E. Hydraulics and Hydraulic machinery.

(One paper - 100 marks - 3 hours)

(Term work 25 marks)

A. **Hydraulics** (60 marks)

(a) Revision of a Hydraulics I

b) Pipes :- Advanced problems on flow of water in pipes, network of pipes, rising main. Transmission of power through pipe with nozzle. Siphon pipes and its limitations. Measurement of discharge in pipes Stresses in pipes' water hammer and resulting pressures.

(c) Flow in open channel uniform flow; flow with a free surface; hydraulic slope; flow through channels of different sections; most economical channel section. Chezy, Bazin and Kutter formulae. Manning formula.

Non-uniform flow in channel; normal depth; critical depth in channel of rectangular cross section. Critical velocity; specific energy of flow. Streaming and shooting flow. Hydraulic jump Affiux; backwater; backwater and drop down curves; venturi flume, standing wave flume.

(d) Viscous flow:- Non-turbulent flow; Reynolds number. Fluid friction; boundary surfaces. Theory of turbulent flow; application to flow in smooth and rough pipes. Effect of viscosity on flow of liquids in pipes.

(e) Hydraulic scale models:- Geometrically similar, distorted and movable bed models. Scale effect; Reynolds, Froude and weber numbers.

(f) Dimensional analysis and its use in model testing.

(g) Practical applications: Design of hydraulic and irrigation structures.

B. Hydraulic machinery (40 marks)

(a) Turbines:- Water wheel; impulse and reaction turbines draft tube. Characteristics speed and eificiency. regulation. Construction, and use of different types of turbines; performance of these turbines under varying head, Speed and load.

(b) Hydraulic machines:- Hydraulic press, accumulator, intensifier, jack, crane, lift, etc.

(c) Pumps:- Types of centrifugal pumps; turbine pump; volute pump; single stage and multi-stage pumps; characteristics curves and efficiency; mixed flow and propeller pumps; bore hole pumps; sewage pumps; and sand pumps; ejectors.

Reciprocating pumps:- Jet pump, air lift pump, hydrauiic ram and other water lifting devices.

(d) Pumping installations:- Capacity and lift of pumping. Choice of pumps. Units and size of pumps. driving units; staud by; sump wells; size of sump wells. Accessories. Automatic devices for starting and cutting of. Lay out and management of pumping stations.

Note:- In the study of Hydraulic machinery, special attention should be paid to construction, performance and use of machinery. A sketch book will be kept on this study and such sketch book bill be submitted along with journal of experiments to form the term work.

Term Work

Each candidate must produce a certificate from the Principal of his college that he bas completed in a satisfactory manner, within the walls of the college, a laboratory course based on the theoretical course mentioned under Hydraulics II and handed in a journal and sketch book containing a full record of his practical laboratory work. The work as recorded in the journal sketch book shall be counted as term work which shall be submitted to the examiners and alloted marks upto a maximum of 25.

When once the term work has been submitted for the examination and marked, that marking will be carried over to subsequent examinations unless new term work is presented. A candidate whose marks in term work are thus carried over shall be eligible for a class

B.E.

22. C. Theory structures - II

(One paper - 100 marks - 3 hours)

(a) Arches:- Three hinged, two hinged and fixed arches. Influence lines for bending moment, shear and thrust. Stresses due to leading temperature and yielding of abutments.

(b) Suspension bridges; simple, three hinged and two hinged stiffening girder. Influence line diagram for horizontal thrusb and for concentrated and distributed loads,

(c) Retaining walls:- Theories of earth pressure; effects of surcharge; stability of retaining wall and dams.

(d) Columns under bending and shear due to external loads; analysis of simple rigid frames, slope-deflection. Moment distribution and various other methods applied to indeterminate structures. Deflection of framed structures. Williot and Motor diagram.

Stresses in redundant frames. Influence lines for stresses in members of framed girder with subdivided pavels.

Design of welded joints and simple welded structures.

(e) R.C.C:- Simple structures such as rectangular and circular water towers; tanks; hemispherical, conical and segmental domes; retaining walls with or without counterfort. Elements of prestressed concrete Principles of prestressing, Materials use for prestressing, Losses of prestressing, Methods of prestressing, Means of prestressing, Deflections of prestressed concrete beams, Principles of design, Design of simple prestressed concrete structure.

B.E.

23. C. Structural design and drawing.

(One paper - 100 marks - 4 bours)

(Term works 100 marks)

(Oral and sketching - 50 marks)

Design of simple structures in reinforced concrete and steel and preparation of the working drawings according to the design.

Note: Alternative questions in reinforced concrete and steel and structures will be set.

Term Work

Each candidate shall submit four drawing sheets certified by the Principal of his college that they have been prepared within the walls of the college in a statisfactory manner. Report on the design shall also be submitted.

The drawings and report shall be counted as term work, which shall be submitted to the examiners and alloted marks upto a maximum of 100.

When once a term work has been submitted for the examination and marked, that marking will be carried over to subsequent examinations unless a new term work is presented. A candidate whose marks in term work are thus carried over, shall be eligible for a class.

Practical Examination

The practical examination shall consist of sketching and an oral test on the term work.

B E.

24. C. Roads and Bridges.

(One paper - 100 marks - 3 hours)

A. **Roads** (60 Marks)

(a) Administration and finance :- Early roads; road development in India, road classification, road widths and traffic lanes; road authorities.

Petrol tax fund; provincial road fund; road tolls; wheel tad.

(b) Alignment of roads :– Relative importance of length of road, height of bank, depth of cutting, road gradients; cross drainage works, value of land, nearness to querries and sources of water supply in alignment. Traffic arteries, by–pass roads. Main shopping or business streets; special type of roads, road tunnels; subgrade, road foundation and road surfacing; under drainage; camber, gradients. Masonry cross drainage works.

Hill roads; road arboriculture.

Curves :– Simple, compound, parabolic, spiral and lemniscate. Widening of roads and superelevation on curves; vertical curves; sight distance.

(c) Road surfacings :– Earth roads and their stabilization.

Sand–clay, gravel and moorum roads

Kankar, laterite and broken stone roads. Water bound Macadam and Telford roads. Testing of road metal. Effect of grading of metal, consilidation with power–driven rollers and bullock rollers, blinding and bindage.

(d) Modernisation of roads :– Surface painting; grouting with tar and bituminous compounds; tar and bituminous carpets; seal coat. Cold treatment with bituminous emulsions. Asphalt tar and Asphalt mixtures. Tests of tars and asphalts.

Cement concrete roads :– All concrete slab – section and reinforcement. Colloidal concrete; bonded concrete. Joints; dowel bar.

Paving with stone setts, bricks, wooden blocks etc. special road surfacings or pavings.

(e) Road repairs and maintenance:– Waves; corrugations; creep, Maintenance of all types of roads.

(f) Road plant and machinery :– Grader, drag, scarifier, scraper, road rollers, tar and asphalt boilers, sprinklers, mixers screed, road drill etc.

(g) Traffic Engineering :

Traffic problems :–Traffic census, cross traffic, inadequate road space, waiting vehicles, slow–moving vehicles, vehicles of large size, pedestrians, peak load period, segregation of traffic.

Traffic control :–Width, layoutf chamber, gradient, surface, curves, corners, sight lines, kerbs; refuges and islands; lighting parking, means of ingress and egress of roadside premises; restriction of ribbon development, junctions and intersections, roundabouts, fly–over junctions.

Foot paths, guard rails, foot-crossings, subways and overbridges for pedestrians; cycle tracks.

Traffic signs :-Standard warning signs, prohibitory signs, mandatory signs, informative signs, white lines.

(h) Road specifications.

(i) Preparation of road projects.

B. Bridges (40 marks)

(a) General principals of design :-Alignment; number of spans; economic spans, Waterway calculations. Depth of foundations. Scour depths.

(b) Loading :-Dead load; impact of factors; B. S. S. recommendations and I. R. C, recommendations for loading on road bridges. Loadings on railway Bridges.

(c) Substructures :-Abutments, wingwalls and piers; conditions of stability. Types, design and construction. Foundations.

(d) Superstructures:-Different types of road and railway bridges Choice of materials and types. Bridge floors Wearing surfaces on bridges. Methods of erection. Maintenance and preservation.

(e) Culverts :-Box pipe and Irish culverts; causeways and submersible bridges; general principles of construction.

(f) Approaches :-Influence of conditions of approaches on the selection of the types of bridges. Construction of approaches.

B. E.

25. C. Watersupply and sanitary engineering.

(One paper - 100 marks - 3 hours)

A. Watersupply (50 marks)

(a) History and development of water works; necessity and importance of water works.

(b) Demand and quantity of water. Population - present and future. Rate of water consumption for various purposes. Fire allowance. Fluctuations in demand. Maximum demand.

(c) Quantity of water :- Requisites of wholesome water. Water analysis; sampling, physical chemical, bacteriological and sanitary analysis of water. Standard tests: methods of expressing and interpretation of results. Standards of purity of water. PH. value.

(d) Sources of water :- Surface waters, rivers, steams and lakes, Impurities of surface waters. Necessity of storage, Selecting catchments. Pick up weirs. Dams and impounding reservoirs. Storage required. Construction of mass curves from run-off data, Height of dams; choice of site and foundations.

Intakes :-Valve towers, tunnels, culverts, conduits and flumes.

Ground water :-Occurrence of ground water, water-bearing formations. Springs, Laws of flow of ground water; ordinary wells; shallow and deep wells. artesian wells. Infiltration galleries. Tube wells. Specific capacity of wells. Precautions to protect wells from pollution. Impuites of ground water.

(e) Water supply schemes :-History and development. Waterborne diseases; epidemics and their relation to polluted water.

Aims of purification methods. Influence of PH on purification.

Sedimentation :-Plain settlement. Coagulation. Floculation. Types of sedimentation, basins, periods of retention. Design of sedimentation basins and mixing chambers. Mechanical mixing devices; sludge removal. Details of construction and operation of sedimentation basins.

Filtration :-Theory of filtration, slow sand filtration; rate of slow sand filtration. Design, control and operation of slow sand filters. Rapid filtration. Grvity and pressure filters, rate of filtration, details, design and construction. Control and operation of rapid filters; portable filters.

Sterilisation :-Chlorination, methods of dosage. Pre., double and superchlorination. Dechlorination, Chloromine process.

Miscellaneous methods :-Aeration, activated carbon, ozone, ultra violet rays etc..

Water softening :-Temporary and permanent hardness. Degree of hardness. Lime soda base exchange methods for removal of hardness. Natural and artificial zeslites. Design of water softening plants.

Methods of removal of iron; tastes and odours of water.

(g) Conveyance and distributions of water :-Pipes and fittings; cast iron pipes-cast and spun. Steel pipes. Wood pipes. Concrete pipes-precast, centrifugally spun and cast in-situ. Hume pipes. Hume steel pipes. Earthenware pipes. Everite pipes.

Corrosion and protection of pipes. Stresses in pipes when subjected to internal and external pressures. Design of pipes; pipe joints. Temperature stresses and expansion joints.

Pipe specials. Gate valves, check valves, air valves, pressure regulating valves. Fire hydraults, Service fittings.

Testing of pipes and fittings.

Aim of distribution of water. Zoning of areas. Service reservoirs – their purpose and capacity. Elevated reservoirs. Stand pipes – purpose and capacity. Masonry and R.C.C. reservoirs. water towers. steel tanks. Design and construction.

System of distribution :– Layout of distribution systems. Determination of diameters of mains. Hydraulic gradient; pressure in mains.

Fire streams. Location of fire hydrauts, valves etc. Service connection; making service connection; pipe entling. Tracing leakages; Testing pressures.

Cleaning pipes.

Meters and measurement of water. Prevention of waste of water.

(h) Laying and jointing water supply mains; crossing siphons, laying of curves, thrust blocks.

(i) Water supply projects:-Abstract estimates; cost of water; water rates–flat rates, per house connections, rates for metered water.

B. **Sanitary Engineering** (50 marks)

(a) Sanitation:–Atmosphere; natural and artificial vertiiation. Warmin and cooling. Principles of lighting.

Sanitation of dwellings, schools, markets, hospitals and public places.

Dry methods of removal and disposal of waste matters. Refuse destructors. Surface drainage.

(b) Sewerage:–Separate and combined systems.

Sanitary sewage :– Composition, relation of water supply, quantity, rate of flow and its Variation.

Storm sewage:-Composition, relation to rainfall, quantity. Maximum runoff and its computation.

Design of sewers:-Quantity flowing; velocity Limits of velocity. Gradient, size, shape of sewers-egg-shaped, circular, U-shaped and other special shapes and their design.

Sewers:-Stoneware, concrete - precast and cast insitu, cast iron, masonry and everite.

Manholes, junctions, connections, storm water over-flows-inverted siphons. Flushing and ventilation of sewers: flushing tanks; ventilators.

Grading, laying and jointing sewars., Testing of sewer systems.

(c) House connections:- Traps, junctions, inspection chambers, intercepting chambers, ventilators

Drains:- Design, size gradient, laying and jointing. Making house connections. House connections - defects and testing.

(d) Sanitary plumbing:- Closets, sunks, baths, soil pipes, antisyptonage pipes; ventilating pipes; waste water pipes; traps. location, fixing and testing of sanitary fittings.

(e) Sewage disposal:- History of development; recommendations of Royal commissions River pollution and dilution. Limits of dilution. Chemistry and biology of sewage. Composition and testing.

Aims of disposals Sites for disposal. Quantity to be treated. Object of treatment General outline of methods. Requirements of Ministry of Health and Standards of purity for sewage effluent.

Sewage pumping. Location of pumping stations. Sumps; capacity of pumping plant; choice and units of pumps; ejectors; rising main.

Sewage treatment;- Removing suspended matter - screens; detritus and grit chambers; skimming tanks; plain and chemical sedimentation tanks - horizontal, vertical and radial flow tanks. Septic tanks. Imhoff tanks. Study of principles involved and details of construction.

Oxidisation and oxidisation methods:- Land irrigation; intermittants and filtration. Contact beds. Percolating filters. Activated sludge process and other bio-aeration methods. Study of principles involved and details of construction.

Sludge and sludge digestion. Principles involved. Sludge gas.

Final disposal of sludge and solids in sewage; drying, lagooning, burial and incineration.

B.E.

26. C. Construction II.

(One paper – 100 marks – 3 hours)

(a) Deep foundations:-Friction and bearing piles-timber, steel and cast iron piles; screw piles; precast, cast in sitn (vibro. Franki) concrete piles; board piles; pressure piles, Pile driving. Sage load on piles; Hiley's Formula, Demolitir n, underpinning and strengthening of foundations.

(b) Methods of foundation in deep water:–Diversion of streams; cofferdams–simple sand bag cofferdams, puddle cofferdams, sheet pile cofferdams. Design of cofferdams. pumping and sealing.

Well sinking :–Well curbs, cutting edge, masonry and R.C.C. well steinings; dredging, pumping and sinking. Frictional resistance, plugging and filling. Well caps Single and multiple wells.

Sinking cast iron cylinders; cribs; steel sheets and concrete monoliths for bridge foundations Details of construction and design.

Use of compressed air in sinking foundations. Diving. Freezing and chemical methods.

(c) Deep excavations and tunnelling:-Excavation for deep trenches in water logged soils for pipes and sewers.

Tunnelling in rock and soft soils. Shield tunnelling. Use of compressed air in tunnelling; shafts and headings. Lining of tunnels. Drainage and ventilations of tunnels.

(d) Permanent and temporary timber construction:–

Timber trestles:– false work used for bridges and arches; methods of erection and removing timber spires and roof trusses. Timber frames for pile drivers, cranes, gantries and scaffolding.

(e) Masonry structures:– Construction of various types of masonry arches, domes, walls, piers, buttresses Masonry and concrete domes. Masonry, concrete and composite dams.

(f) Mechanical and power appliances:– Excavators, boring machines and tools. Concrete mixers, hoists vibrators and conveyors.

Pile hammers.

Manilla and wire ropes. Pulleys, Pulley blocks, blocks. lifting tackles, shears gins, ginpoles and derricks; crabs and winches; dredgers and pumps.

(g) Construction of dams – masonry, concrete, earthen and composite.

B.E.

27. C. Civil Engineering drawing and design II.

(Term work – 150 marks)

(Oral and sketching – 50 marks)

Term Works.

Each candidate shall submit a complete set of drawings certified by the principal of his college that they have been prepared in a satisfactoty manner within the walls of the college. Roports on the projects and design shall also be submitted.

The drawings shall consist of a civil engineering project in not less than four sheets, dealing with any one of the following subjects :—

(a) Water supply engineering.

(b) Sanitary engineering.

(c) Road engineering.

d) Irrigation ergineering.

(e) Railway engineering; etc.

All the above sheets shall be finished in pencil and fully dimensioned except one sheet which shall be inked and coloured.

The drawings and report shall be counted as term work which shall be submitted to the examiners and alloted marks as detailed above.

Practical examination

The Practical examination shall consist of sketching and an oral test on the term work.

B. E.

28 C. Irrigation Engineering

(One paper – 100 marks – 3 hours)

Soils:– Their distribution injurious salts; soil moisture – free, capillary and hygroscopic water; optimum water supply; wilting co-efficient. Soil texture and physical structure. Tilth. Preparation of ground for irrigation.

Application of water :– Water requirements of different crops; duty and delta; methods of applying water – free fleeding, water furrow, corrugation, border and basin

methods. Irrigation of staple crops, lucerne and otherf odder crops, grain crops, ricse, cotton ground nut, vegetables, fruit, sugar-cane.

Sources of irrigation:- Wells in rock formations and alluvium; artesian and sub-artesian wells. Spring wells. Tube wells,

Recuperation and pumping tests. Specific capacity of wells. Methods of lift from wells–lat, mot. persian wheel (Hora and Nar), Archimedian screw, Doon, chain pump, centrifugal pumps, wind mills, air lift. Advantages and disadvantages of well irrigation; degree of permissible salinity; karexes; tunnelling for water.

Hydrology:- Rainfall: characteristics of Indian rainfall; isohyets of Bombay State; average annual rainfall and deviations; average bad year: intensity of rainfall; raingauges.

Annual flow-off; factors affecting flow off; flow off gauged by rainfall: minimum annual flow off in Bombay. Strange's curves for good, average and bad catchments.

Maximum flow-off; factors affecting floods; formulae for maximum flow off; creager's and Fulle's flood formulae; Dicken's and Ryve's formulae. Recommendations by the Institution of Civil Engineers (London.

Bandhara Irrigation :-Diversion or intake weir: form and site of weir; design and construction; temporary weir crests.

Inudation Irrigation:- Heads of inudation canals; experience of Indus river.

Storage Reservoirs :- Volume of storage. Height of dam.

Earthen dams :-Materials used. Stability of soils. Laws of periolation through soils. Percolation through earthen banks on pervious and impervious beds. Effects of core wall and cutoff wall on percolation through earthen dams.

Design of earthen dame with or without cores of selected materials like masonry, concrete, puddle. Drainage of earthen dams.

Details of construction. Causes of slips and other failures. Principal types of outlets. Belgaum and Dharwar type of outlets. Waste weirs.

Hydraulic fill dams and rock fill dams.

Masonry dams :- Gravity dams – materials used and permissible stresses. Low dams and high dams. Theoretical and practical profiles. Uplift, stability and stresses in gravity dams.

Single arch dams; principles of design.

Reinforced concrete dams :- Slab and buttress dams. Multiple arch dams, Stability and principles of design.

Timber dams. Steel dams.

Storage weir and over flow dams; stability; design of downstream profiles. Siphon spillways; shaft spillways.

Sluices : Weir scour sluices or undersluices; waste weir sluices; stoney gate; Reynold's gate; Reynold's gate visvervaraya gate. Flood absorptive capacity of reservoirs.

Absorption, evaporation and sedimentation in reservoirs.

Weirs on alluvial rivers :- Selection of site, alignment of weirs; types of weirs - vertical drop weirs, slope weirs; parts of weir - crest wall. Upstream apron, downstream apron, downstream talus. Principles of design of crest wall and aprons. Bligh's creep theory. Khosla's theory. Movable weir crests,

Cannals in non-alluvial soils:-Valley irrigation, Pickup weirs; canal alignment and type selection. Head regulators, needles, baulks, gates; cross regulators; escapes; aqueducts; culverts; siphons; superpassages; level crossings; falls; rapids; Tail reservoir; Distributary, irrigation outlet and watercourse design in Deccan.

Canals in alluvial soils:-Type sections; strengthening of canal banks by silting; regulators and falls; cross drainage works; design of distributary, irrigation outlet and water-course in Gujarat. Kennedy's and Lacey's silt theories.

Losses by evaporation and seepage in canals; prevention of sadimentation; aquatic weeds;

Measurement and distribution of water :- Modules, semi-modules: venturimeters and venturiflumes. Standing wave flumes.

Waterlogging :-Subsoil conditions in Bombay; surface indications of water logging; hydroisobaths; causes of waterlogging. Pipe drains and open drains. Preparation of drainage projects, boring tools, bore holes; lines of first strong flow.

Salt efflorescence:- Its causes; chemical treatment, mulching, growth of suitable plants etc. for reclamation.

Irrigation systems :- Phad system. Block system.

Irrigation rates:- Crop rate. seasonal rate, volumetric rate, composite rate.

Erosion of soil and soil conservation; flood control.

River training and river training works.

Inlandnavigation.

B.E.

29-C. Quantity Surveying and costing

(One paper – 100 marks – 4 hours)

(Term work – '0 marks)

(Sketching and oral – 50 marks)

(a) Taking out quantities :– P.W.D. methods and English method; modes of measurement for different types of trades and units of measurement. Abstracting. Bills of quantities.

(b) Analysis of rates, prime cost, day work, provisional sums.

(c) Applications of (a) and (b) in preparing detailed estimates of buildings, structures of timber, masonry and reinforced concrete; earth work and road construction; plumbing work. Bridges and other engineering structures.

(d) Approximate methods of costing in the case of buildings and other engineering structures.

(e) Specifications for various trades in construction.

(f) Tenders :– Percentage, item rate and lump sum. Conditions of contract. Responsibilities of engineer, contractor and the owner.

(g) Accounts :– Departmental methods. Measurement books. Billing – Interim and final. Stores and stock management.

(h) Valuation :– Freehold and lease hold properties. Depreciation, sinking fund, salvage and scrap value. Gross yield, net yield. Year's purchase; land value. Valuation of properties from yield and from life.

Term work

The term work will consist of the following :–

(a) Taking out detailed quantities for various trades in at least one job of each of the following types :–

(i) A two-storeyed building having a pitched roof.

(ii) A masonry bridge or culvert having at least two openings.

(iii) An R.C.C. floor with beams and columns.

(iv) False work for R.C.C. floor with beams and columns.

(v) Steel roof truss or steel bridge truss.

(b) Analysis of rates of all the major trades of construction in the jobs mentioned in (a) above.

(c) Valuation report of a building.

The practical examination shall consist of an oral and sketching test on the term work.

B.E.

30. C. Soil Mechanics and Applied Geology.

(One paper – 100 marks – hours)

A. Soil Mechanics (50 marks)

(a) Definition and scope of soil mechanics; historical survey.

(b) Classification of soil. Geological origins; principles of soil classification. Systems of classification of natural soils. Classification of soil particles. Measurement of of particle size distribution.

(c) Soil Moisture content and void ratio. Density. Limits of consistecny. Neutral and effective pressurs. Moisture equivalents, permeability.

(d) Compressibility and consolidation: Measurement of compressibility. Relaton between pressure and void ratio. Rate of consolidation.

(e) Shearing resistance: Coulomb's law Condition of failure of soil by Mohr's stress circle. Shear strength of natural, soils. Direct and indirect measurement of shearing restistanc. Deformation and failure and shear.

(f) Earth pressure: Active pressure of cohsive and cohesionless soils. Passive resistance of cohesive and cohesionless soils.

(g) Stability of slopes:– Types of slope failure. Rotationaal slips, stability of foundations; contact pressnre, theoretical intensity of stress within the foundation material. Complete failure of foundations Design procedure.

Settlement of foundations: Settlement caused by static and moving loads. Estimation of settlement. Settlement caused by undermining.

(b) Application of soil mechanics to roads, runways; drainage problems.

(i) Site exploration, sampling and testing: Site investigations. Preliminary information. Sampling of soil. Soil testing.

Note :-Each candidate must produce a certificate from the Principal of his college that he has completed a laboratory course based on the theoretical course prescribed above and handed in a journal containing a full record of his laboratory work.

B. Applied Geology (50 marks)

Applied Geology :-Importance of geological studies to engineers. Preliminary geolgoical investigations. Use of geological maps and sections. Verification of surface data by subsurface exploration; bore holes, drill holes and test pits. Compilation and interpretation of information obtained from these. Gorrelation of surface data with the informatlon obtained by subsurface exploration.

Importance of geological structures like stratification, dips, faults, folds dykes, joints, crush zones, fault zones, etc. in engineering.

Geology, of damsites: Dependence of strength, stability and water-tightness of foundations on the physical characters and geological structure of foundation rocks. Geological conditions as a factor influencing the choice of type and design of dams. Favourable and unfavourable geological conditions for locating a dam. Preceutions to be taken to counteract unfavourable geological conditions. Treatment of faults dykes, cruch zone, joints, unfavourables dips etc.

Geology of reservoir sites :- Dependence of watertightness on physical properties and structures of rocks. Geological condition suitable and unsuitable for reservoir sites. Groundwater study and effects of raising water table.

Tunnelling :- Influence of geological conditions on design and construction methods. Anticipation of difficulties during tunnelling dependent on the nature and structure of material to be excavated. Geological conditions to be avoided.

Landslides :- Causes of landslides: role of water. stability of slopes in consoli. dated materials, iafluence of dip and slope: safe and retaining walls; vegetation: slope treatment, Ptecautions to be taken while taking cuts in hillsides.

Building stones :- Characteristics of a good building stone. Dependence of durability, strength, availability, case of dressing and good appearance on mineral composition and texture.

Suitability of the common rock types as building stone. Qualities essentiai in a rock to cake it a good road metal.

Ground water; Sources. Distribution of ground water with depths. Water table; perched water table. Storage and circulation of ground water; porocity and permeability of rocks; influence of geological structure. movement of ground water in impervious rocks. Geological work of ground water; Solution and deposition phenomena in limestones.

Springs and seepages; structures giving rise to these; hot springs and geyers. Wells and bore holes; fluctuations of water level in well.

Cone of depression. Artisian wells; conditions favourable for storage of artisian water.

Location of underground water supplies. Different rock types as source of underground water.

Earthqnake proof construction. Precautions to be taken while choosing sites for buildings in seismic regions.

પરિશિષ્ટ "ખ"

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B.M.SA.

THE DETAILED SYLLABUS OF THE DEGREE COURSE IN AYURVEDA,

GUJARAT UNIVERSITY

Index in general

I. Main points :

Main Subjects :

1. Padartha-vijnan,
2. Sharir-rachna-vijnan,
3. Dosha-Dhatu-Mala-vijnan, Sharir-Kriya-vijnan,
4. Drvya-guna-sahstra with about 300 botanical plants and animal substance,
5. Sanskrit,
6. Swasthavritta,
7. Rasashastra.
8. Bhaishajya-Kalpana (with terminology & Pharmaceutical processes).
9. Kaya-chikitsa, Rasayan, Vajikaran, Roga-nidan & Pancha-Karma,
10. Shalya-Shalakya,
11. Visha-vijnan, Vyavaharayurveda OR Nyaya-vaidyak AND Sankramak Rogas (Infectious diseases)
12. Prasuti-tantra and Stri-rogas
13. Kaumarabhritya-Balarogas,
14. Manovijnan, Manasrogas AND their treatment
15. History, Literature and gradual development of Ayurveda.

B.M.S.A. (Bachelor of Medicine and Surgery in Ayurveda)

Note : The Medium of instruction in B.M.S.A. will be Gujarati.

O. 341 The following qualifications will be required for admission to any College imparting tuition in the course of Ayurvedic Medicine and affiliated to this University, for the students appearing at the B.M.S.A. degree examination.

At the time of admission the student shall have attained the age of 17 years or shall attain that age on or before the 10th of November of the year of his joining the college or on the day of the commencement of the Second term, whichever is later.

O. 341 A. Those who have passed the S.S.C., OR Matriculation examination with Sanskrit and have afterwards passed the Inter Science (Biology) examination of this University OR have passed the equivalent Inter Science examination of any other University, will be allowed admission to this course.

OR

O. 341 B. A student who has passed the Inter Science (Biology) examination but has not passed the S S.C. Examination with Sanskrit but has passed the Sanskrit Prathama of Banaras OR an equivalent examination OR an examination in Sanskrit to the satisfaction of the Principal of the college he proposes to join, may be allowed admission to the Ayuruedic Medicine (B.M.S.A.) Course.

Note:- (When the University accepts the Higher Secondary Examination the eligibility for admission will be after passing that examination. When this alternative comes into force, the Pre-medical subjects like Biology, etc. will be taught in the first year).

O. 342: The Academic terms for B.M.S.A. course will be as follows:-

First Term will begin on 20th June and will end on 10th October.
Second Term will begin on 10th Nov. and will end on 10th April.

The student admitted to the B.M.S A. course will have to appear at the first examination after 3 **academic terms** and after passing that examination he will have to appear at the second examination after 3 **terms** and after passing that examination, he will appear at the Final B.M.S A. Examination after **3 terms.**

B. M. S. A Course

Qualifications for Admission

O. 343. The student appearing at the first B. M. S. A. examination:-

A. shall have completed the course in the following subjects to the satisfaction of the Principal of the College :-

1. Padarth-vijnan,
2. Sharir-rachna-vijnan,
3. Dosha-Dhatu-Malavijnan (Sharir-Kriya-vijnan)
4. Dravyaguna shastra with 250 plants and 50 animal substances.
5. Sanskrit,
6. Swasthavritta and for that as shown in Reg. (1), the practical as well as oral examination should have been passed,

B. The student should have dissected one whole dead body to the satisfaction of his professor concerned.

C. The student should have passed the Sanskrit examination held by the College.

Note. The selection of botanical plants will be made every three years.

Reg. 222. W: The student admitted to the first year B. M. S. A. course under O. I. shall have to study the following subjects :-

		Lec.	Prac.	Written Marks	Time	Prac./Oral Mar	Time
1.	Padarth-vijnan	50	x	100	3 hrs.		
2.	Sharir-rachna vijnan	125	Dissection of one body	100	3 ,,	100	½ hour
3.	Dosha-Dhatu-Malavijnan Sharir-Kriya vijnan	125	75 experiments in Biochemistry Histology & experimental Physiology.	100	3 ,,	100	½ hour
4.	Dravyaguna Shastra with animal substances	250	150				
5.	Sanskrit	100	–	100	3 ,,	–	–
6.	Swasthavritta	50	–	50	2 ,,	–	–

Note : The instruction in the above mentioned course :–

1. Will be given by lectures.
2. Must be subjectwise and there should be only one department–for ancient and modern–and not two separate ones.
3. Every subject should be taught with all recent advances.
4. There should be only one profesor for one subject.
5. Only those professors who can show the predominance of Ayurveda with the comparative study of the Modern Medicine should be engaged.
6. The status of the student will be similar to that of the Modern Medical Graduate.

Reg. 223. The course for the examination subjects will be as follows :

1. Padartha-vijnan :	50 lectures, Written; 100 marks, time 3 hours one question paper.
2. Sharir–rachna–vijnan :	125 lectures, practical, dissection of one body, written, one question paper, 100 marks time 3 hours, Practical & Oral; 100 marks, time ½ hrs,
3. Dosh-Dhatu-Mal–vijnan : (Sharir–Kriya–vijnan)	125 lectures, 70 Experiments, written 100 marks time 3 hours, One question paper. Practical and Oral–100 marks, time ½ hours.
4. Dravyagunashastra : with animal substances	250 lectures, 150 practicals.
5. Sanskrit :	100 lectures, 100 marks, 3 hrs., 1 Q. paper.
6. Swasthavritta :	50 lectures, 50 marks, 2 hrs., 1 Q. paper.

Note : The fundamentals of Dravyagunashastra, the terminology; of the plants together with their parts and sub–parts and ⅓ part of the study in general of the animal substances will be taken in the 2nd year of the B. M. S. A..

Reg. 224. The course for the first examination in B. M. S. A. will be as follows :–

1. Padarth-vijnan.

Vaisheshika accepted Padarthas.....6

1. Dravya, 2. Guna, 3. Karma, 4. Samanya, 5. Visbesha, 6. Samavaya.

1. Dravyalakshana and Dravyabhedas, Dravyasankhya, Pancha–Mahabhuta, Atma, Manas, Kala, Disha.

2. **Guna lakshana,** – (A) Vaisheshika sammat guna

Ayurveda sammat guna

Sartha Gurvadayah Buddhiprayatnantah Paradayah...43.

3. The definition of Gunas.

3. Karmalakshana,	A. Karmabhedas,	1. Vaisheshika Sammat.
		2. Ayurveda Sammat.
	B. Definition of Karmas	
4. Samanyalakshana,	1. Vaisheshika Sammat,	
	2. Ayurveda Sammat.	
5. Visheshalakshana,	1. Vaisheshika Sammat,	
	2. Ayurveda Sammat.	
6. Samavayalakshana,	1. Vaisheshika Sammat,	
	2. Ayurveda Sammat.	

Sankhya-mata-sammat	Panchavinshatika Purusha
Ayurveda sammat-	Shad dhatu Purusha (Caraka Sutra Chap. 1 verse 22)
Caraka Sammat-	Chaturvinshatika Purusha, Rashipurusha, Karma purusha, Paramatma.
Panchavinshatika Purusha,	Atma, Avyakta, Mahatattva (Buddhi-tattva) Ahankara Pancha Tanmatra, Pancha Mahabhutas, Pancha Karmendriyas, Pancha Jnanendriyas. Manas.
Chaturvinshatika Purusha,	Avyakta Atma, Buddhi, Manas, Dasha Indriyas, Dasha Indriyarthas, Ahankara.
Pramana – Aptopadesha,	Pratyaksha, anumana, Upamana (Susruta), Yukti (Caraka)
Definition of Pramana	To be taught from the books
Tantrayukti Vichar	(Caraka, Sushruta, Vagbhata,) Sushruta Uttar--Tantra Ch. 65
	Caraka Sidhhi Ch. 12. Chs. 41-45.

Smriti and Budhhi– Dhee, Dhriti, Smriti, Prajnaparadha etc.

Parts to be known– Charaka Sutrasthana Ch. 1 (ref. on this subject)
Charaka Sutrasthana Chs. 8, 3-17
" " " 11, 17-33
" " " 26, 29-35
" Sharira " 1, complete
Susbruta Sutra Chs. 1, 22
" " " 1, 16
" Sharira " 1, complete
" " " 5, 3,9 & 9-24

Adhara:Grantha– Ayurvediya Padarthavijnan by Ranjitray Desai

Alochya Grantha–
1. Vaisheshika Darshan, Prashastapada Bhashya Padarth dharma sangraha, Sankhya Karika.
2. Ramraksha Pathak – Padarthavijnan,
3. Kashikar – Padarthavijnan,
4. Balwant Sharma – Padarthavijnan.

Sharira Rachana Vijnan

According to Caraka – Sharir lakshana, Mala and Prasad – two divisions of Sharir Dhatus, Six limbs of the body, Five Indriya. dhishthan, Chetanadhishthan, Dasha, Pranayatan, 15 Koshthangas, 56 Pratyangas, 4 Maha chhidras, Parts of the body according to Parthivadibheda (understanding of twacha, Snayu, Marma, etc.)

Susbrutacharya– Saptaprakritis, Sharir–lakshana, Pradhan 6 angas Pratyangas, Ashayas, 16 Kandara, Bahishotas, Jala Kurchas. 4 Mans–rajju, 7 Sevani, Asthi-Sandhan 14 Seemant twacha, snayu, peshi, Marma, Shira, Dhamani Nadi, Rasayani, Dwadasha Prana, Kloma, Hridaya, Yakrut Pliha, Fuffusa, Vrikka Mastishkadesha, Mastulunga.

Pratyaksha Shariram

Note : The above opinions of Caraka and Sushruta should be taught at a time and then to begin pratyaksha sharira.

Definition of the following things

Twacha	Dhatu	Ashaya	Pradhana Angas
Kala	Rasa	Indriyas	Pratyangas
Peshi	Rakta	Indriyadhi-sthtban	Marma
Snayu	Mans	Srotas	Jalo
Shira	Medas	Lasika	Kurcha
Dhamani	Asthi	Kandaras	Rajju
Nadi	Majja		Sevani
Rasayani	Shukra		Sanghata
			Seemant

Asthi Varnan (Bones)

1. General knowledge of Bones,
2. Number of bones – according to the various opinions of Caraka, Sushruta and Vagbhata.
3. Description of every bone practical.
4. Asthi sandhi and Bhedas,
5. Asthi snayus.

Mansa Peshi (Muscles)

1. Peshi Nirmana, 2. Peshi sankhya (varnan), 3. Pratyek Peshi-varnan-practical. Dhamani (artery) Shira (vein)

Their actions and description of Pradhan Dhamanis & Shiras Hridaya (Heart).

Hridaya varnan, knowledge of all blood organs, Raktashaya, Right and left Karnikas and Javanikas of the Heart–Hridaya patal (Pericardiam).
Shvasa Yantra and Swarayantra : Shvasa-nalika, Lungs, its Pleura and Rakta-gaman Sambhandhas.

Swara-yantra (Pharynx) and its organs.

Mahasrotas

1. Mukhakuhar
2. Oshtha dvaya
3. Kapola
4. Dantaveshta
5. Danta
6. Jihva
7. Talumandala
8. Upajihvika
9. Adhijihvika
10. Lalamula granthi
11. Karnamula granthi
12. Gala
13. Grasanika
14. Annanalika
15. Udaraguha
15. Amashaya
17. Udaryakala
18. Mahaprachirapeshi
19. Yakrit Pittakosha (liver) Pittanalika
20. Agnyashaya (Panereas)
21. Grahani
22. Small Intestines
23. Large Intestines (with Unduka & Guda)
29. Pliha (spleen)
35. Vrikkas
26. Adhivrikkas
27. Gavinis
28. Basti
29. Paurusha Granthi
30. Shukra Vahini
31. Vrishana, Linga
32. Yoni
33. Garbhashaya
34. Apatyapatha.
35. Bijavahisrota
36. Stana.

Granthis (Glands)

Bahi sravak granthis:-Ant-sravak granthis, gravavak granthis, Pari-gravayak granthis, Balgravayak granthi, Posharika granthi, Addhivrikk granthi (Adrenu gland).

Mastiska guha

1. Two main parts Nadi-tantra
2. Sushumna Kand
3. Sushumna Shirsh
4. Dhammilak varnan
5. Pranguha
6. Madhyamastiska
7. Mrunalaks
8. Middle Mastulung Pind (rear part)
9. Mastisk-Avarana-Patala
10. Mastisk Mukhya
11. Golardh upper Pind
12. Lowerside (vishesha)
13. Tripatha, (guha(
14. M. Mulpind
15. Brahma guva
16. M. Golardh Suvem Rachna
17. Subhra vastu
18. M. Kshetra
19. Sangna Adhisthana
20. Chetna adhisthana
21. Vartma Vignan
22. Chestavik Vartma Vistar
23. Sangnavahi Vartma Vistar
24. Sparsha Vyakhya
25. Dhammilaka sutras
26. Shirshanya Nadis, its granthis with names
27. Detailed description of Merudand Nadis
28. Swatantra and Parswatantra Nadi Mandal Chakra and description with granthis.

Gnanendrias

Netra guha

1. Netragolak and its layers
2. Netra Peshis
3. Swachha Mandal
4. Shukla Vriti
5. Taramandal
6. Sandhan Mandal
7. Karpoor vriti

Darshanendriya

8. Antarvriti
9. Swaschha vastu Vyuh
10. Dristi Mandal
11. Sandrajal
12. Netra golak-shira dhamni
12. Dristi sidhant prakar

Karna Guya – Shravanendriya (Organ of hearing)

1. Bahi, Madhya Antar – karan – Shruti Nadi
2. Sabda Sangna Prakar

Sparshendriya. Sparsha Nadi – Sparshagnan Prakar

Rasnendriya, Rasagnak Nadis – Prangnan Prakar

G ranendriya – Nasa Guha, Ghranvahak nadis, Ghrargnan Pakar

Adhargranth

Pratyaksha sharir Part 1, 2, 3 Shri Gannath Sen,

Charaka Sushrut Vagbhatt – Three samhitas Sharir Sthan (Uchitbhag)

Charaka Sharir 3 to 7 Shushrut sharir 2 to 9 specially

Brahat Sharir (Garbha Sharir) part I by variar; Shavaschhedanarth Book by Cunningham (for Dissection)

3. Dos–Dhatumal Vignan

Dos dhatumal sharir multva, Vat-pit-kapha (Shleshna) Nirukti

Prakrut Vatkarma, Prakrut Pit Karma Prakrut kapha karma,

Five bhedas of Vayu and its karmas, Five bhedas of pitta and its karmas Five bhedas of kalpa and its karmas.

Dos dushya vikrrati, (Vridhikshaya) Vatvaidhi Laxan, Pitvridhi Laxan, capha Vridhi Laxan, Dosa Vridhi Samanya Laxan, Dosa Vridhi Samanya Karan Rasadi Dhatu Vradhi Laxan, Upadhatu's vradhi Laxan, Susdha shuk laxan, Mal vridhi Laxan, Dos Kshaya laxan, Dhatu kshya laxan, Updhatu Kshya laxan, Mal kshya laxan, Dosadi kshaya laxan, sammanya karan, A-K-Doshaj Dwi doshaj and sannipatik vivaran, sam, niram, sammanya sam niram, Vat, Pitta, Kapha laxan, dhatu, janya vikar.

Gheyanshah

Granthas, Charaka	Sutrasthan	a 1 (Ch. 5, 9, 61.)
,,	,,	a 12 complete
,,	,,	a 17 (ch. 115 - 118)
,,	,,	a 19 (ch. 49 - 53)
,,	,,	a 18 (ch. 5 - 6)
,,	,,	a 20 (ch. 8 - 9)
,,	,,	a 24 (ch. 3 to 241)
,,	,,	a 30 (ch. 3 to 14)
Charaka	Sharir	a 6 (ch. 9, 10, 11, 17, 18)
,,	,,	a 7 complete
,,	chikitsa	a 15 (3 to 40)
,,	,,	a 18 (ch. 3 to 37)
,,	siddhisthan	a 9 (ch. 3 to 6)
,,	vimansthan	a 5 (comlete sroto viman)
,,	,,	a 8 (95 to 108 Prakruti.
Susbrut	sutra	a 1 (ch. 22)
,,	,,	a 14 complete
,,	,,	a 15 complete
		a 19 complete
,,	,,	a 24 (ch 8 to 11)
Susbrut	Nidan	a - 1 (ch. 3 to 41)
Susbrut	Sharir	a - 4 (ch. 62 to 99) Prakruti etc.
Astang Hridaya	Sutra	a - 1, 9, 10, 11, 12, 13, 14.
Astang Sangrah	Sutrasthan,	a - 1, 17, 19, 20, 21, 22, 23, 24.

Adhargranth

1. Sharirkriya vijnan by Shri Ranjitrai Desai

   Alochya granth-Abhinavkriyashariram by Priyavrat Sharma

Abhinavakriya Shariram

1. (cell) Sharir Parmanu and its genders-Jiva ras desoription and its Bandharan (Protoplasm) Anu Vibhajan (Fertilisation)
2. Dhatus. (Tissues) and its genders
3. Asthi Bandharanand Karya, Functions of different Bones, Mans peshi, Tabtus' Bandharan Sankoch Vikar (in short).

Heart Functions

4. Heart and its parts, Karnikas and Javnikas-Boats of Heart and beats of Pulse. Rudhira Nadhi Tantra, Rudhir Bhisarana, Dhamanis, Heart, Shiras, Keshikas and its functions (Blood pressure, etc. in short).

Breathing Function

5. Breath yantra, Lungs, Dhamani and its relations Pulse over breathings. (nervous control) Kriya tantra (Mechanism) Swar yantra (Larynx) Swarotpatti and Vani.

Mutra Kriya Punrupadan Kriya

Guradas and its functions, Mutra, irs Bandharana, Dravyas and Agaman praman, Nirgaman Praman, Punrutpadak kriya (Genital system)

Food and its Classification (Protein, Carbo-Hydrates, etc.)

7. Ahar vradhibras, Jivaniya Prajivaka (vitamins)

   Mukhya Pachan Karya, Amashayani Pachan Karya, Functions of the small intestines, Functions of the large intestines, Functions of the liver, etc. Pachan Kriyana Anya Reeona Avagam, Srav and functions Aharchoshan, Bahirnirgaman, Saman Athava Naisargic Ushnata Sammpadan Kriya.

Blood Constituents

8. Raktakana, Shvetakana, Stambhak Kana (Platelets) and Raktagalo
   (R.B.C.) (W.B.C.)

   (Plasma and serum), Rakta Vighata Athava Stambhan

   (Coagulation) Pratirodhan Sharirik (Immunity) Rakta's genders (Blood group)

Rasayani (Lymphatics)

9. Rasagranthis and its secretions, Rasagranthina Karva.

10 Antahsravigranthio (Endocrine glands) Thyroid, Parathyroid, Pituitary Suprarenal, Penial, spleen.

Brain

11. Magajana Karya vishe Prathamik gnan, Magajana Jivesh (Nuclei) and its function. Functions of the cerebrum and spinal cord centrifugal and centripetal gnantantuonu Karya.

Sangnavahek (Sensary) and Svatantra (sympathetic)

Nadio (Nerves) and Parisvatantra (Parasympathetic)

Nadiona Karya

Nadikendro (Nerve ganglia) and its functions.

Dravyaguna Shastra (With Pranij Dravya 2/3 Part)

Rachnanusar Vargikaran

Karmanusar Vargikaran : Effects of dravya on various organs of the body, e.g. Jivaniya, Brurhaniya, etc.

Dravyaguna Pratipadya Dravya's lakshan

Dravyanu Samanya Lakshan, Karyadravya, How it is formed by Panchamahabhuta cause of classification of dravyas.

Chetan – Achetan dravyas, five classes of the dravya according to Panchmahabhuta.

Three classes of dravyas according to Prabhavbhed Three classes of dravyas according to Yonibhed. Vipak dravyathi dravyana bhed.

Panchashat Mahakashaya : – Dashemani

Dipan, Pachan, Balya, Varnya, Kanthya, Hridya, Truptighna, Arshoghna, Kushtagna, Kandagna, Krumigna, Stanyajanan. Vishagna, Stanyashodhan, Shukrajanan, Snehopag, Svedopag, Vamanopag, Virechanopag, Asthapanopag, Anuvasanopag, Shirovirechanopag, Chhardinigrahan, Trishnanigrahan, Hikkanigrahan, Purishasangrahniya, Purishavirajania, Mutrasangraniya, Mutravirajaniya, Mutravirechaniya, Kasahar, Shvasahar, Shothahar, Shothajanan, Jvarahar, Shramahar, Dahaprashaman, Dahak, Dahan, Shitaprashaman, Udardaprashaman, Angamardaprashaman, Shoolprashaman, Shonitasthapan, Vedanasthapan, Sangnasthapan, Prajasthapan, Vayahsthapan, Langhan, Rukshan, Snehan, Svedan, Stambhan, Sanshaman, Vaman, Virechan, Anuloman, Sranshan, Shodhan, Chhedan, Rasayan, Sukshma, Vyavayi, Vikashiy, Madak, Visha, Pramathi, Abhishyandi, Yogavahi, Vidahi, Shandhyahar, Svapnajanan, Svedopanayan, Purishjanan, Vimlapan, Vranashothpachan, Daran, Prapidan, Vranashodhan, Ropan, Utsadan, Avasadan, Upashoshan, Lomashatan, Lomasanjanan, Rakshoghna.

Svapajanan, Virudhdha, Stanyanashan, Ashamarinashan. Kothaprashaman, Pittasarak, Durgandhahar, Rogajantuhar, Garbhapati, Artavajanan, Mardavakar, Shleshmanihsarak, Tarakavikashi, Tarakasankochan, Mohajanan Avijanan, Shonitotkleshak, Sfotajanan, Avasadak, Lalaprasekapanayan uttejak.

Definition of the above written words and examples (two drugs for each word).

Classification of vanaspatis according to Modern Rachana.

Classification of Khanij according to Modern.

Classification of Pranijanya (Animal) drugs according to Modern.

Gun lakshan

Gun samkhya. Plus 10 Karmanya gun according to Nagarjun.

Vishayas of Indriyas ... 5 Gurvadi Gunas, 20. Sharir Gunas 20.

Karmas of Gunas written below :

Guna, Laghu, Sheet, Ushna, Snigdha, Ruksha, Manda, Tikshna, Sthir, Sar, Mudru, Kathin, Vishad, Pichchhil, Shlakshna, Khar, Sthul, Sukshma, Sandra, Drava, Shushka, Ashu, Vyavapi, Vikashi, Sugandha, Durgandha, Buddhi, Ichchha, Dvesha, Sukha, Dukha, Prayatna.

Lakhan and Examples of Gunas, written below :

Paratva, Aparatva, Yukti, Yojana, Samkhya Somyoga, Vibhag, Pruthaktva, Pariman, Sanskar, Abhyas.

Rasavignan

Rasalakshan – How the different tastes are formed ? Differentiation of Mahabhutas in various Rasas.

Perception of Rasas; Lakshan of Rasa and Anurasa final conclusion that the Rasa are only six, Divisions and action of rasas according to Saumya and Agneya when the perception of rases takes place. Lakshan of Madhuradi six Rasa, its properties and functions. Diseases due to excessive use of Rasa.

Benefits of Rasas by proper use and harm by excessive use. Properties and actions attributed to Rasas. As a matter of fact they are the qualities of dravyas, Dravyas which are not opposite to Virya and Vipak are mentioned by Rasas along with their exceptions.

Particular Rasa producing particular dosha and neutralising the other exceptions in the rule of doshas being produced by rasas. How to determine the properties and actions of dravyas having multiple rasas.

Process of vruddhi and rasas of doshas in the body.

Modern conception for Rasa. Dr. Pathak's essay on Dravyaguna
Dr. Ganekar's commentary on Sushruta.

Vipak Vijnan :

Lakshan of Vipak, Discription of Avasthapak, Nishitapak, when the perception of the Vipak takes place, Division of Vipak and its action :- different vipak according to different Rasas. Vipak according to Dhanvantari, Nirupan of Vipak, change in Vipak according to praman, sanskar etc., comparision of Vipak theory with Modern Science (Practical examination necessary).

Veerya Vijnan :

Veerya-Laxan, opinion of Ashtavidhh-Viryavadis, Karma-Laxan, Virya Vadis' opinion, when Veerya is known ! , Ushna, Sheet, Snigdha, Rooksh, Mridu, Teexna, Pichhil, Vishad-Functions 8 of fold Veerya, description of predominance of Mahabhutas in Veerya; Veerya superveoing the actions of Rasa and Vipak. Comparative observation of Veerya with Modern concepts.

Prabhav Vijnan :

Prabhav Laxan, Laxan of Vichitra Pratyarabdha; Dravya. How to decide the properties (Gunas) of Dravya. Consideration of Balabala of Rasa, Vipak, Veerya and Prabhav. Comparative description of Prabhav (specific action) with modern concepts. Rasa, Veerya and Vipak do not obstruct each other's actions. Predominance of all these in their respective sphere of action.

How the balance, increase and decrease of bodily Dhatus, accrue, by Dravyas. Observation of Karma according to Nagarjuna.

Virya Vijnan :

Lakshan of Virya, Theory of Ashtavidh Virya, Karma lakshan, different theory in Virya Vijnan, when the perception of virya takes place, ushna, shita, snigdha. Ruksha, Mrudu, Tikshna, Vishad, Pichchhil, actions and properties of these viryas :- differentiation of Mahabhutas in various viryas. Viryas does its action supressing rasa and Vipak, comparision of Virya with modern science.

Prabhav Vijnan :

Lakshan of Prabhav, Lakshan of Vichitrapratyaya-rabdha dravya, How to determine the gunas of Dravya, Determination of Rasa, Vipak, Virya and Prabhav according to their Proportion in dravyas, comparision of Prabhav with Modern Science, Rasa, Vipak and Virya do not disturb each other. They are described as superior in their own chapters.

Karma according to Nagarjun

Aushadhis–Identification and Gun, Dosha, Bahyasvarup vijnan. (External Morphology) Identification with classification and natural structure of the Aushadhis given in the list. Description of Guna-Dosh of each Aushadhi, Sanskrit names given in the Shastra, Sanskrit synonyms from Sanskrit texts, Botanical names, also to teach Hindi, Marathi and regional names, Gun–Dosha according to Modern Science and Yunani. Its useful parts, dose, substitute, bad effects and its antidote.

Knowledge of Adyatan Aushadha (Antibiotics) is necessary :

Books : DravyaGuna Shastra by Shree J. T. Acharya

Vanaspati Varnan by Jayakrishna Indrajit

Vanaspati Varnan Pravesh by Shree Bapalal G. Vaidya

Ref. Books :

1. Charaka, Shushrut, Vagbhat
2. Bhavprakash Nighantu
3. Pharmacolcgy by Ghosh.

Vanaushadhio (Medical plants)

Classification according to its natural structure and identification of each plant according to Vanaspatishastra with external Morphology. Excretion tour for Prctical knowledge and to give them the knowledge, How to prepare a herbarium.

It is necessary to show which part of the plant is useful as medicine. 114 Natural orders, 500 medicinal plants, text books and reference books are given below,

1. **N. O. Renunculacae**

Vatsanabh (Vachhanabh (Aconite)

Shringivisha ,,

Ativisha ,,

Prativisha (Vakhamo) ,,

Nirvisha (Nakshar) (Delphimium)

Murva (Moravel)

Upakunchika (Kalonji)

2. **No. O. Dilliniacea Bhavya Varga**

Bhavya (Karambal)

3. **Champaka Varga** N. O. Magnolliaceae

Champaka (Pila-champa)

4. **Shitaphali Varga** N. O. Annonaceae

5. **Guduchyadi Varga** N. O. Menispermacea

Guduchi (Galo)

Vevadi (Petalgarudi)

Pahadvel (Laghupatha) Karanshiyu

Kalipath (Rajpatha)

Kalambo.

6. **Daruharidradi Varga** N. O. Berberdiacae

Deruharidra (Daruhaldar)

Vanvruntak (Vanakakadi) Padophyllum

7. **Kamaladi Varga** . N. O. Nymphaceae

Safed Kamal (Nymphea)

Surya Kamal (Nellimbium)

8. **Ahifendi Varga** : N. O. Papavaraceae.

Afin (Ahifen)

Darudi (Hemabva, Swarnokshiri)

9. **Rajikadi Varga** : N. O. Cruciferae

Rai (Rajika)

Sarsav (Sarshapa)

10. **Varunadi Varga** : N. G. Capparidece,

Varano (Varun)

Talavani (Ajagandha)

Kerada (Karir Capparis)

Guti (Gaunta)

11. **Banapshadi Varga** : N. O. Violaceae

Banapasha (Viola)

12. **Tuvarakadi Varga** : N. O. Bixinea.

Tuvarak (Hydnocarpus)

Chalmogara (Gynocardia)

Nagakesharadi Varga : Guttifereae

Nagakeshar (Musa)

Nagakeshar

Ratu Nagakeshar Surpunnag (Orgocarpus)

Punnag Undi – Calophyllum

Vrukshamala – Garcinia

Mangustan – G. Mangostarna

N. O. Dipterogarpeae

Shal – Shoria Robusta

Surj – Valuria Indica

Bhimseni Kapur – Kirolralmapa Aromatic

Karpasadivarga Malvaceae

Bhoiyabala – Sida

Nagabala – Vernonicaefolea OK Humilis

Baldana – Sida Cordifolia L.

Kauski – Abutilon }
Khapat – Indicum }

Atibala –

Nani Kanski – A Avecineae

Bhindo – Hibiscus Esculantus

Japa – H. Rosa

Latekasturika – H. Abelmoschus

Karpas – G. Hirabancum

Shalmali Upavarga N. O. Bomabacaceae Nimbuka

Shalmali – B. Ceibacal

Shemalo – Mocharas

Pishachkarpasadi Varga : Sterculiaceae

Maradasingi – Helieteres

Pishachkarpas – Abroma Augusta

Bhardvaji – Aulat Kambal

Purushakadi Varga : Tilliaceae

Phalsa – Greuis Asiatica

Gangeruki – Gangeti Asiatica

Dhaman Asitatica

Bahuphali – (Deprussus)

Atasvadi Varga : Zygophyliaceae

Nana Gokharu – Tribulus

Gokshur –

Dhamaso – Fasonia OR Critica Dhanvavyas

Changervadi Varga : Geraneaceae

Changeri – Oxalis

Kamarakh A. Averoha

Zareri Varga : Oxalidaceae

Zarer – Biophyium

Harmal Varga : Rutaceae

Satab – Ruta-graveo lensis

Bijoru – Citrus Mudica

ગુજરાત કાઉન્સિલ ઇન્ટ્રાસમી
૧૬/૧૭-૬-૧૯૫૬

Bijpur,

Lumbu – Citrus Acid

Koth – Kapittha – Feronia

Bill – Bilva–Aegle

Tejbal – Tejovati–xanthoxylum

Ingurvadi Varga : Simarubiaceae

Aradooso – Ailanthus

Tuntuk –

Ingoriya Balanitas

Ingudi

30. **Guggulvadi Varga** : Bureeraceae

Gugul – Guggul – Balsam

Hirabol – Bol

Saledi Shallaki,

Gir – Kundaru

Karashtri – Garuga

Nimbadi Varga Meliaceae

Limdo – Nimb – Azadirochta

Bakayan – Maha Nimb–Melia

Jyotishmatyadi Varga Celastraceae

Malkangani – Celastrus

Jyotishmati

Viklo

Vikankata – Gymnosporia

Badaradi Varga Rhamnaceae

Bordi – Ziziphus

Rajbadar

Drakshadi Varga Vitacea

Draksha – Vitis

Hadsankal } Vitis
Asthishrunkhala }

Khatkhatumbo

Arishtakadi varga Sapindaceae

Aritha – } Sapindus
Arishta – }

Amradi Varga Anacardiaceae

Ambo

Ambra

Bhilamo

Kakadasinghi – Rhus

Tintidik } "
Simakdana }

Mukulaka } Pistacia
Pista }

Charoli } Buchnania
Priyal }

Rumimastagi – Pistacia

Shobhanjanadi Varga Moringaceae

Mithosaragvi } Moringa
Shigru }

Shimbi Varga Leguminosae Palilionaceae

Babachi – Psoralea

Somaraji – Carylifolia

Methi – J. Pheneum

Agathio – Agatoya – Grandiflora

Ghodaka, Sarpankho } T. Purpurea

Jawaso – A Camelorum

Sachu Jethimadh, Yastimadhu } Glycyrrhiza Glab

Pithvan, Prushniparni } Urerea Picta

Desmodium

Pandadio, Shaliparni } Gange ticum

Chanothi, Gunja } Abrus P.

Valiovelo

Kauncha – Mucuna P.

Kapikachchu

Panderavo, Paribhadra } Erythrina Indica

Khakharo, Palash } Butea M.

Bhoykolu, Vidarikanda } Purarea T.

Fagianovello, Phascoloop T.

Garani – Clitorea

Girikarnika

Sisam

Biyo – Pterocarpus

Bijak – Marsupium

Karanj – Pongamia Glabra

Karanhaj

Tuvar – Adhaki – Cajanus. Indi Sub-orde

Caesalpineae :

Putikaranj – C. Crista

Kakach

Garmalo, Girimala } C. Fistula

Kasundro – C. Occident

Kasmarda

Punvadio – C. Tora

Chakramarda

Sachi Mindhiawal – Aungusti-folia

Ambali – Markandi – Tamarindua Indica

Ambali

Ashoka – Sarace Indica

Apto – B. Recemosa

Ashmantak – Racemosa

Kanchanar

Kovidar

Shimbi – Mimosae. – Tinduk Varga

Khijadi, Shami } Prosopiss

Mordhundhiyu, Vallataru } D. Ceneara

Risamani, Lajjalu } M. Pendica

Desai Baval, Babool } Acacia Arabica

Kherio baval – A Catechu

Pilokher, Gandhilokhar, Vitkhadir, Irimeda } A. Lencophloca

Gorad, Safedkher, Shvetkhadir } A. Senegal

Saptala, Bhurikema, Chikakhai } A. Concinna

Kalio Saras, Sarasdo, Shirish } Albizzia Lebbek.

Padmakadi Varga. (Rosaceae)

Badam – Prunus Amygdalus

Padmakashta – P. P.

Gulab – Rosa Centifolia

Mughalai Botana – Cydomia V.

Hamamelidacea

Shilaras – Altigia Ecedso

Haritakyadi Varga, Combretaeae

Harade – Terminelia C.

Haritaki

Behda, Bibhitak } T. Balerica

Sajad T Tomentosa

Arjuna T. Arjuna

Dhavado – A latifolia

Pishach Vruksha

Lavangadi Varga – Myrtaceae

Vapumba – Katabhi – Caraya

Jumboo – Raj – Jamboo. Engenia

Samudraphal – Barringtonia

Hijjal – Acutangula

Laving, Lavang } Caryophyllus Aromatics.

Dhatakyadi Varga.

Dhavadi, Dhataki } W. Floribunda

Mandi, Madayantika } Lansonia

Shrungatakyadi Varga. Onagraceae

Shingoda – Trapa B.

Patoladi Varga

Kadvi Parval Patol	T. Cucuminae
Kadavi Tumbadi Katutumbi	Lesenaria V.
Kadava Turia Koshataki	Luffa amara
Kadava Galaka Dhamargava	Luffa Aesyptieca
Kakadvel Jimootak Devadali	Luffa Rebinana
Bhuru Kolu Kushmanda	Benineasa H.
Indramana Indravaruni	Citnulus Coloeysnthus
Kadavi gholi – Cocoinia Bimbi	Cocoinia Indica

Shivalingi – Brionopsis
Laciniosa

Swetpunarnavadi Varga – Ficoidae

Swetpunarnava – Trianthema

Satodo Dholo – Monogynia

Chhatradhari Varga, Umbrelligerae

Mandukaparngadi Varga

Brahmi – H. Asiatica

Ajamo – Carum C.

Dipyaka

Bodi Ajamoda Apirum Graveolens

Dipya

Jiru – Cuminum

Jirak – Cyminum

Variyali – T Vulgara

Misbi

Suva

Shatpushpa – P. Graviola

Hirg – Ferula

Hingu – Alliacea

Dhana – C. Sativum

Kastumburu

Krushna Jirak – Carum Karvi

Ar kol Varga – Alangiaceae

Ankoldi – Alangium L.

Ankola –

Vassundari Varga – Rubiaceae

Kadamba – A. Kadamba

Mindhol Madanphal	Randia D.
Dikamari Nadibingu	Gardania L. & other species

Coffee – Coffea A.

Bundadana

Cinchona – Sinchona Succirubra and other Sp. K. & B.

Manjishta – Rubia Cordi A & other Sp. K. & B.

Tagaradi Varga Valarianacer

Jatamanshi – N. Jatamansi

Tagar – Valeriana W. & Other Sp.

Samyukta Kosh Varga – Composiae

Sahdevi, Sadedi } Veruoma C.

Aranya Jirak, Kalijiri } C. Anthelue

Kushta-kath – S. Lappa & Sp.

Akkalkaro, Akrakarbha } A. pyrethrum

Kiramani Ajmo, Kiramani Yavani } Artemisia Maritima

Damaro, Damanak } A. Sieversian

Gorakh-mundi – Sphaeranthus

Mundi Indicus.

Rasna – Pluchea lanceolato

Bhrungaraj – Eolipta

Bhangaro Alba

Utakanto, Utakantak } Echinops Echinatus

Pushkaramul – Inula Racemosa

Chitrak Varga Plumoaginaceae

Chitro – Plumbago Rosea & Sp.

Chitraka

Kalo chitraka Pavi – Vogelia Indica

Khari Khakhari

Vidang Varga – Myrsinaceae

Vidang, Vavading } Embelia Ribes

Madhook Varga Sapotaceae

Mahudo, Madhook } Bassia latifolia

Borasali, Bakul } Minusops elengi

Rayan, Rajadani } M. Hexandra

Rodhra Varga. Symplocaceae

Lodhar – Lodhra – Symplocos Racemza

Loban – Styrax Benzoin

Malati Varga – Oleaceae

Mogaro –, Mallika } Jasminum Sambae

Chambeli – J. grandiflorum

Jai –

Sumana, Jati – Malati

Nacter
Mokho
Mushkak } Myctanthus A.

Harshrungar
Parijatak
Ragpushpi } Myctanthus A.

Piloo Varga – Salvadoraceae

Piloo – Salvadora

Kharijar – Persica & sp.

Girimallika Varga. Apocynaceae

Karamda
Karmardak } Carrisa C.

Saptaparna – Alstonia S.

Indrajava – Kadi – H, Antidyseuterica

Kutaj Girimallika

Mitho Indrajav – W. Tinctonia and sp.

Dudhalo

Kaner
Karavir } Nerium odorum & varity

Shyamalata
Krishna Sariva } Ichnocarpus F.

Draupadi Varga. Asclepeadaceae

Kapoori Madhuri
Sariva } H. Indicus

Akdo
Arka } Calotropis Gigentia & sp.

Jivanti
Dodi } Leptadenia R.

Jivanti
Swarnakshiri
Motidodi }

Anaantamool – Tylophora

Damanivel – Asthametica

Gudmar – Gymnema S.

Madhunashini –

Vishtinduk Varga – Loganieceae

Zerkochala – S. Nuxvomica

Vishatindi ka

Nirmali – S. Potatorum

Kotak

Gentianaceae

Kariyatu Swertia Chireta & sp.

Kirattikta

Mamejavo
Mamejjak } Enicostema L.

Kadu – Gentiana

Katurohani – Karooa & sp.

Shleshmatakadi Varga. Boragnaceae

Gundo – Cordia

Shleshmatak – Obligera & sp.

Shleshmatakadi Varga. Boragnaceae

Gundo – Cordia

Shleshmatak – Obligera & sp.

Gazaban Onosma

Galjibhi – Bracteatum

Fangjika Varga. Convodvulaceae

Ghantikapushpa Varga

Fang – Brivca

Fangika – Ornata

Vardhalaru –

Avalasavali – Argyria

Samudrashosh – Speciosa

Underkani – M. Reniformis

Nasotar – Operculina

Trivrut – Terpethum

Shankhavali – ConMicrophyllus & sp.

Amarvel – Cascuta

Amarvalli – Reflexa Ephithyta

Prasarani – Nari Con. Arbensis

Vidari – Ipomoea

Kshirvidari – Digitata

Kanakadi Varga. Solanaceae

Bruhati – Slanum

Moti Ringani – Indicum

Vyaghri – S. Xanthocarpum

Nani Bhoringani.

Kakamachi – S. Nigrum & other sp.

Piloodi

Ashvagandha – Withania

Asond. – Somnifera D. & W. Coagulano

Belladona – Atropa B.

Kanak – Datura

Dhaturo A & F.

Khrusani Ajmo } Hyocymus Nigra Or Reticulates
Parasik yavani }

Katurohini Varga Scrophulariaceae

Kadu

Katurohini–Picrorrhiza

Tikta Karoba

Kulpal–Celtia

Bam–Herpestis Moonira

Bengali Brahmi

Toyavalli

Digitalis–Digitales purpurea

Shyonak Varga–Bignoniaceae

Rohitak–Tecoma

Ragatrohido–Undulata

Tantu–Oroxylum

Talvardi–Indicum

Shyonak–

Padal–Sterosperumum
Patala–

Til–Gokshuradi Varga. Podaliaceae

Mota Gokharu–Pedalium
Bruhat Gokharu–Murex

Til–Sesamum Indicum
Tal–

Vinchhuda–Martynia
Kakanssa–Diandra

Vasa Varga. Acanthaceae

Utingan–N. Lapharis
Chatushmati–B. & sp.

Kokilaksha–Hygrophylla Spin
Akharo– & sp.

Kantaahelio–Barbria P.
Kuruntak

Kelmegh–Andrographis P & Sp.
Khadsali–Juaticia Pro & Sp.

Parpat

Aradusi–Adhatoda Visika
Vasa–

Pardardi–Strabilanthus
Kakhi–Callesus

Nirgundi Varga. Verbinaceae

Nirgundi–Vitix Negundo
Naged.

Ratvelic–Lippia N.
Jalapippali

Sag–T. Grandio
Shak

Arani–C. Phlomides
Agnimanth

Dhiteli–Premna T.

Bharangmul–C. Serratum

Bharangi–

Sivan–
Kashmari–Gmelina A.

Char–Tunvas–A officinalis
Tuvarak–

Dvioshti Varga. Labiatae

Tulasi–Occimum sanctum.

Ramtulsi–O. gratisimum

Arjak–

Kubo–Lencas C.

Dronapushpi–

Ishagol Varga

Plantaginaceae.

Isabgol–Plantego
Isadgol–Cvata & sp.

Punarnava Varga. Nyctaginaceae

Satodi–Boerhavia D.
Punarnava–& sp.

Apamarga Varga. Amaranyaceae.

Apamarga–Achyranthus
Aghedo–Spera

Lambodi–A Celosia
Mayoorshikh A. Argentia

Chukra Varga. Polygonaceae

Revanchini–Rheum Emedi.
Pittamoola–

Ishavari Varga. Aristolochiaceae

Sapsoon–Ariste Indica
Vaisar–
Ishvari
Kidamari–A Bracteata

Pippaliyadi Varga. Piperaceae

Piperlindi–Piper longum.
Pippali–

Nagarvel–
Nagarvelli–P. Betel.

Mari–
Marich–P. Nigram.

Kankol–
Chanakbab–P. Cubet

Jatiphal Varga. Myristiceae

Jayphal–Myristica

Jatiphal–Eragrans.

Karpuradi Varga. Lauraceae

Kapur–Cinamom
Karpoor–Camphora.

Taj. –C. Zylanicum & sp.
Tvak
Tamala–C. Tamala

Agurvadi Varga Thymalaeacea

Agar–Aquitaria

Aguru–Agallecha

Parabrakshi–Paropjiri Lauranthaceae

Vando–Loranthus
Vrukshadani–Longifolius

Bodo Vando–Visem Articulatum
Kismis–Viscum Album

Kabuli–

Chandan Varga. Santalaceae

Chandan–Santalum Album.

Amalaki Varga. Euphorbiaceae

Amalaki–Phyllanthus Emblica & sp.

Ambali-

Tamalki -
Bhomyambali-P. Uriari

Thor - } Euphorbia Nurifolla
Shuhi - }

Nepalo - } Croton Tiglium
Jayapal - }

Danti - Dravanti - C. Polyandrum OR B. Montanum

Nagdanti - C. Oblongibolia
Kapilo - N. Phillipnepsis.
Arando - } Ricinus C.
Arand - }

vatadi varga Urticaceae

Vad. } Ricus Bengealensis
Vat. }

Pipale - } F. Religisa
Ashyath- }

Umbro - } F. Glommerate
Udumbar - }

Bhang - Cannabis
Vijya - Sativa

Akshottak varga. Juglandaceae

Akharot - Juglans
Akshotak - Regia

Katphal varga. Myricaceae

Kayaphal - Myricas Nag.

Bhohu varga. - Cupuliferae

Bhojapatra - } Betula Utilis
Bhoorjapatra - }

Mayaphal - Quercus
Majuphal - Indfetoria & Sp.

vetas varga. Salicaceae

Vetas - Salix caprea
Jalaveta - S. Catrasperma
Vanjul.

Soma varga. Gnetaceae.

Soma - Ephedra Garandiana & Vulgaris.

Devadaru Varga - Conifereae

Devadaru - Cedrus

Chid - } Pinus Longifolia & sp.
Saral- }

Talispatra - 1. Taxus Buccata
Talispatra - 2, Abics Webbiana

Hapusha - Juniperis Communis

Munjatak Varga - Orchidaceae

Muniatak - E. Compertris

અંકેડમિક કાઉન્સિલ છબીસમી
૨૬/૧૭-૬-૧૯૫૬

Haridra Varga – Scitaminaceae

Haladar – cureuma Longa
Haridra –

Kachuro – } C. Dedaria
Karchoor – }

Kapoorkachali – Hodychium
Shati – Solcatum

Adu – Soonth – Zingiber
Nagaram – Officianlis

Alachi – } Eleteria C'
Ala – }

Kesaradi Varga – Iredaceae

Keshar – Crocus Sativas
Keshar.

Dholovaj – } Iris Versicolor
Haimavati – }

Vacha – Iris Versicolor
Majarmundi –

Musalyadi Varga – Amaryllidaceae

Musali Kali – Curculigo
Talmuli – Orchioides

Annas – Ananus – Sativus

Varahi Varga – Dioscoreaceae

Varahi – D. Bulbiferea
Dukkar Kanda, OR
Tacca–Asrora of Taccaceae

Rason Varga – Liliaceae

Lasan – } Alium Sativum
Rason – }

Dungali – } A. cepa
Palandu }

Chopachini } Smilax Chinea
Dvipantarvachu – }

Satavari – Asparagus
Akalkanto – Racemosus

Karlinibhaji – Chlorophytum Tuberosum

Panakando – Urginia Indica
Vanapandu –

Dudhio–Vachhana – Gloriosa S. Kalhai

Langali

Kumvarpa hu – Aloeveppa
Kumari.

Safed Musali – Asparagus
Shvet Masali – Adseendens.

Surinjan – Cohicumum
Mithu and Kadva – Luteum.

Narikel Varga – Paime

Nariyal – Cocos Nudifora
Narikel.

Sopari – } Vrica cetechu
Poog – }

Netar – } Calamus Retang
vetas – }

Ketaki Varga – Pandanaceae

Kevado – Pandanus
Ketaki – Tuterious

Vacha Varga – aroideae

Gandhilovaja – } Accrus Calamus
Vacha, – }

Surana – Amorphospnallus Campanutatus & Sp.

Gajapiper – Soindapsus
Gajpippali – Offictnates.

Bhadra Musta Varga – Cyoeraceae

Moth – Cyperus Rotandus &
Musta – Minima & sp,

Truna varga – Cynodon

Dhrokhada – Cynodon
Durva – Dactylen

Java – Hordium
Yava – Vulgare

Vansa – } D. Strictus
Vansha – }

Sheradi – Sacekarum
Ikshu – Officinarum

Dabhado – Desmostachya
Darbha – Bipinnata

Valo – Andropogon
Ushir – Squarosus

Rohisha – } A. Schoenanthes
Ghasa – }

Kanga – Ranicum
Kangu – Italicum & sp.

Munja – Ischaemum
Munggaj – Aungustipleum

Kansado – Sachrum
Kasa – Spontaneum

Hansaraja varga – Filices

Hansavadi – Adiantum
Hansaraja Kalo – Lanulatum

Shailya varga – Lichens

Dagadphul – Permalia
Shailaya – Perfoata

5. Sanskrit :-
   1. Sanskrit Praveshika by K. P. Trivedi
   2. Hitopadesha (Ayurvediya) by Shree Ranjitray
   3. Hitopadesha Sadookti by P. M. Mehta

N. B. Examination will be taken at the end of the first year. Those who hassed this examination will be allowed to appear at the examination which taken place after 1½ years. If they fail they will not be allowed to oppear at the 1½ year first examination.

ગૅઝેટમિક કાઉન્સિલ છબીસમી
૧૬/૧૭-૬-૧૯૫૬

Swasthavritam (Hygiene)

(c) Vyaktigata Swasthavrita (Personal Hygiene), Dinacharyha, Rtucharya Rutucharya, Achar and Sadvruta, Swastha laksban. Prevention of Personal Hygiene, Duties in Brahmamuhurta, Brahmacharya, Atmavirya, Ushahpan, Shauchvidhi, Maltyag vidhi, Varities of Dantadhavan, Various Vyayamas. Padgaman, Chankramana, Pranayamadi, Kayik Suryanamaskaradi, Jivhanir laksban, Gandush, Dhumrapan, Abhyang, Udavartan, Varieties of Snan, Vastraparidhan, Vastrashudhhi, Ahar Vidhi, Mahanas Lakshan, Parichrak Lakshan Ahar Kalpana, Pathyapathya, Annaraksha, Annapariksbanan, Savishamantbhakshanjanya Vikar, Tena Pratikaro, Savishanirvishikaran, Bhojan Vyavastha, Bhojan Kala, Bhojanpariman, Peya Vyavastha. Anupano, Ajirnanashak Dravyaguna, Ratricharya, Sukhanidra, Akalnidra, Mandnidra, Nidranash Nidranashaganya rogas, Nidranishedh, Gramyadharma Vichar, Dharanarha Vegas, Tandra Glani.

Rutucharya, Navegandharaniya, Roga Protibandhak Upayas, Bal, Prakruti, Satmya Okasatmya, Viruddh Bhojan Parihar, Viruddh Bhojan Vignaniya, Ratnadharnana Guno, Rasayansevan Vidhi.

Sadvrutta - Aharvarga, Dugdhvarga, Jalavarga, Phalavarga Shakavarga Pakavanna varga and Mansavarga. Mentioned in Caraka And Shushrutta (KH) Samajswastbya vignan.

Swarup of Samaj; Duties of Samaj; Dashavidha - papakarma tyaga, Devarchananusntan, Samuhik Arogyapalan Paddhati, PaniyaJal Vichar Jal Dushan Hetuo, its pratikaras, Jolashodhan Vidhi, Hitabit dravya, Jalashayashodhan Paddhati, Vishadushtamarga, Jalam Sankar mal Dur Karavana Upayo, Nivassthan Vichar, Grulanirmana, Gruharissriya shodhan Dhoopam, shuddha vayu sanchar pravojan.

Ref :

Caraka Sutrasthan	C. 5, 6, 7, 8, 25 (31 to 41) - 27.
,, Vimansthan.	C. 1, 21 to 25.
	C. 2, 3 to 7.
	C. 3, 3 to 38.
Susbrut sutrasthan	C. 15, 20, 21, 24, 38, 41, 45, 46.
,, Uttartantra	C. 64. complete.
Vagbhat sutrasthan.	C. 2, 3, 4, 5, 6.

Vallabhram Vaidya – Naturopathy in caraka.

Second B.M.S.A. Course

O. 344 : No student who has not passed the first B.M.S.A. examination and who has not studied in the college-affiliated with this University for 1½ years or completed three terms after passing the examination will be admitted to the second B.M.S.A. course.

O. 345 : Prior to admission in the examination of th Second B.M.S.A. the student for the course will be required to produce a certificate from the Principal for the satisfactory work in the following subjects :

1. Dravyaguna Shastre Remaining 1/3 part.
2. Rasa-Shastra
3. Bhaishajya Kalpana
4. A. Manovijnan, Manas Roga and Chikitsa
   B. History of Ayurveda.
5. A. Vishvijnan and Vyavaharayurveda
   B. Samkramaka Rogas.
6. A. Shalya Tantra.
   B. Shalakya Tantra.
7. Kaya Chikitsa (with Nidan)
   Rasayana Vajikaran and Panchakarma.

R. 225 : The syllabus for the following subjects :

In the second B.M.S.A. will be as under :

1. Dravyaguna shastra
2. Rasa-shastra
3. Bhaishjya Kalpana Remaining 1/3 part
4. Manovijnan, Manasa Rogas and its chikitsa and History of Ayurveda.
5. Visha vijnan, Vyavaharayurveda and Samkramaka Roga
6. Shalya Tantra and Shalakya Tantra
7. Kayachikitsa, Rasayan and Vajikaran, Panchakarma (with Nidan).

O' 236 : The syllabus of the Second B.M.S.A. examination will be as

1. Dravyaguna Shastra (remaining 1/2 part)
   120 Lectures, 50 Demonstrations,
   200 Marks – 2 Question papers – Time 3 hours. each
2. Rasa – Shastra : 100 Lectures, 100 Demonstrations
   100 Marks – 1 Question paper – Time 3 hours.
   Practicals : 50 marks – Time 20 minutes.

2. Bhaishajya Kalpana :

100 Lectures, 100 Demonstrations.
100 Marks – 1 Question paper – Time 3 Hours
Practicals : 50 marks – Time 20 Minutes

4. A. Manovijnan, Manas Rogas and their treatment :

50 Lectures – 50 marks

B. History of Ayurveda :

15 Lectures – 25 Marks

Total
Lectures : 65
Question paper : 1
Time : 3 hours
Marks : 75.

5. A. Vishvijnan Vyavsharayurveda and Sankramaka Rogas :

A. Visha Vijan, Vyavaharayurveda
100 Lectures – 75 Marks

B. Sankramak Rogas :
50 Lectures – 25 Marks

Demonstrations ; 50
Total marks : 100
Question Paper : 1
Practicals : 50 marks
Time : ½ hour.

6. Shalya Tantra : Shalakya Tantra:

A. Shalya Tantra : 50 Lectures
B. Shalakya Tantra : 25 ,,

Rugnalaya Nirikshana for six months

7. Kaya Chikitsa (Nidan), Rasayana, Vajikaran and Panchakarma :
Lectures : 150, Rugnalaya Nirikshana for any year.

R. 227 : The syllabus of the Second B.M.S.A, Examination will be as under :

Rasa-Shastra

To give actual demostration of each;

Parad : Parichaya (Varna, Apekshika Bhar, Ushma Vahakta, Tantubhuvan yogyata, Praptisthan, Gunakarma, Rasadosha, Ashta Sanskar, Rasapradhan Yogas.

Hingul, : Paryay, Parichaya, Gunakarma, Ashuddhadosha, Shodhan, Pradhan Yog Gandhak: Paryay, Ashudha Dosha, Guna, Shodhan, Gandhak Pradhan Yoga.

Suvarna : Paryay, Ashudha Dosha, Guna, Shodhan Maran upayog.

Raupya : Paryay, Guna Ashudha Dosha, Shodhan Maran upayog.

Tamra : Paryay, Nama, Guna Ashudha Dosha, Shodhan, Maran, upayog.

Riti : Paryay, Nama, Guna, Ashudha Dosha, Shodhan, Maran, Pittal pradhan yog.

Kanshya : Paryay, Nama, Guna, Ashudhadosha, Sodhan, Maran, Kansya, Pradhan yoga.

Makshik : Paryay, Nama, Parichaya, Gunakarma, Shodhan, Maran.

Tutha : Paryay, Nama, Parichaya, Gunakarma, Shodhan, Maran, Tuttha Pradhan yogas.

Bang : Paryay Nam, Parichaya, Gunakarma, Shodhan, Maran, Vang Pradhan Yoga.

Nag : Paryay, Nam, Parichaya, Gunakarma, Shodhan, Maran, Nag, Pradhan Yoga.

Sindoor : Paryay, Guna, Karma.

Safedo : (White Lead) : Parichaya, Gunakarma, Shodhan.

Bodra Shring : Parichaya, Gunakarma, Shodhan.

Shauvi Ranjan :
Nilanjan :
} Parichaya, Guna Karma, Shodhan.

Yashad : Paryay, Parichaya, Gunakarma, Shodhan, Maran.

Pushpanjan : Parichaya, Gunakarma.

Kharpur : Paryay, Parichaya, Shodhan, Gunakarma, Satva, Patan.

Loha : Ayas, Paryay, Patichaya (Bhed) Shodhan, Maran, Loha Pradhan Yoga.

Mandur : Paryay, Parichaya, Shodhan, Maran, Mandur Pradhan Yoga.

Vimal : Parichaya, Gunakarma, Shodhan, Maran, Kasis Pradhan yoga.

Kasis : Parichaya Gunakarma, Shodhan, Maran Kasis Pradhan yoga :

Gairik : Paryaya, Parichaya, Gunakarma, Shodhan Yoga.

Gile Apmani :

Gile Makhtum.

Abhrak : Paryay, Parichaya, Shodhan, Maran, Satvapatan, Guna karma Abhraka Pradhan Yoga.

Ayaskant : Paryay, Parichaya, Shodhan, Maran, Satvapatan, Gunakarma

Gauripashan : Parichaya, Shodhan, Gunakarma, Pradhan Yoga.

Harital : Paryay, Parichaya, Gunakarma, Shodhan, Satvapatan, Pradhan Yoga.

Manab Shilla : Paryay, Parichaya, Gunakarma, Shodhan, Satvapatan Pradhan yoga.

Sudha Churna : Paryay, Parichaya, Shodhan, Pradhan yoga. To see in Unani Dravyaguna.

Khatika : Paryay, Parichaya, Gunakarma, Khatika Pradhan yoga.

Godanti : Paryay, Parichaya, Gunakarma, Shodhan, Maran, Pradhan yoga.

Safed Surmo : Paryay, Parichaya, Gunakarma, Shodhan, Maran Pradhan yoga.

Sikta : Shuddhi, Parichaya, Upayog.

Dugdha Poshan : (Shankhjiru) Parichaya, Gunakarma.

Kausheyashma : (Kalanaru-Madras) (Asbestos) : Paryay, Parichaya, Gunakarma.

Nagapashan : (Jabar-Mohara) Paryay Parichaya, Gunakarma.

Hajarul Yahud (Hajarat Bair)	,,	,,	,,		
Sindhav	,,	,,	,,		
Samudra Lavana :	,,	,,	,,		
Romak	,,	,,	,,		
Bid Lavana :	,,	,,	,,		
Audbhid	,,	,,	,,		
Yavkshar	,,	,,	,,		
Svarjikakshar	,,	,,	,,		
Saurashtri	,,	,,	,,		
Papadikhar	,,	,,	,,		
Sauraksbar	,,	,,	,,		
Manikya	,,	,,	,, Shodhan	Maran	
Nilam	,,	,,	,,	,,	,,
Pushprag	,,	,,	,,	,,	,,

Gomed :	Paryay,	Parichaya,	Gunakarma	Shodhan,	Maran
Vaidurya	,,	,,	,,	,,	,,
Markat	,,	,,	,,	,,	,,
Vajra	,,	,,	,,	,,	,,
Rajavarta	,,	,,	,,	,,	,,
Sangeyasapa	,,	,,	,,	,,	,,
Asik	,,	,,	,,	,,	,,
Sfatik	,,	,,	,,	,,	,
Suryakant	,,	,,	,,	,,	,,
Chandrakant	,,	,,	,,	,,	,,
Piroja	,,	,,	,,	,,	,,
Vaikranta	,,	,,	,,	,,	,,
Kaharuba	,,	,,	,,	,,	,,

Text Books : Rasamritam by Vaidyaraj Jadavji Trikamji Acharya
Rasatarangini : By Sadanand.

Reference Book : Rasa Ratna Samuchaya : Purvardh
Ayurveda Prakasha.

Necessity of Manparibhasha knowledge. Ayurvedokt man, Adhunik man. Panchvidh-kashaya Kalpana, Swarasa Kalpana Kalka Kalpana, Churna Kalpana, (Kuwath Shrut) Kalpana, Pramathy a Kalpana, Lakharasa Kalpana,Mans Rasa Kalpana. Kshirpaka, kalpana, Ushnodak Kalpana, Bhaishaj Siddha paniya Kalpana.

Kwath sadhya yavagu Kalpana, Kalka sadhya yavagu kalpana, Yush sadnya yayagu kalpana, vatya manda, yaya mandayayagu kalpana, Lajamanda kalpana, Shitakashayabima kalpana, munth kalpana, tandulodak kalpana, panak kalpana, sharker (sherbat) kalpana, ark kalpana, fant kalpana, avaleh rasakriya kalpana, gutika kalpana. Sandhan Lakshan . Sidhu kalpana, Varuni kalpana, Sura kalpana, arishtasava kalpana, shikta kalpana, tushodak sauvirak kalpana, kanji kalpana, surasava kalpana.

Sneh Kalpana :- Ghrit kalpana, tail kalpana. kshar kalpana, lep kalpana, upanah kalpana, Malhar (Malam) kalpana.

Gaduchi satva.

Paribhasha : Anukta - Visheshanukta - Grahana paribhasha, viruddhan paribhasha, yoganamkaran paribhasha, yamak trivra mahasneh paribhasha, Kshirashtaka paribhasha, Mutrashatak paribhasha, panchagavya paribhasha, panchaj partbhasha, Panchsha paribhasha, ttrifala hrikatu, chatulshan. panchkol, shadushan, thimadch, aturjat triy Chaturbij, dashamul, trunpanchmul, trigandhak; Ksharatraya Kshardvaya, panchvalkul, upavisha, Ashvarga, Kajjali, hingulakrushta rasa.

Rasa swedan, Mardan, Murchan, utthapan, patan vrhodhan, niyaman, dipan, anuvasan, grasaman, garbhadruti, Bahyadruti, bidlakshar tanjan, saran, kraman, vedhan, utthapan, rasabandh bhedas.

Bhasma :- Nirutha bhasma, lakshan, rekha purna lakshan, varita lakshan, dhalan lakshan, avap lakshan, nirvapan lakshan, Dhandwan Lakshna, Shudhavrata Lakshan, Swangshit Lakshan, Bahirshita lakshan, Nirbapana lakshan, Vakranal lakshan. Amritikaran lakshan, Dhanyabhra Lakshan, satav lakshan. Shodhabhitayk Shirtrayam.

Rakta varga, Peeta varga, shukla varga, Krishna Varga, Vraksha Kshar Amlagana, Vida Varga, Tailgarga, Panchmitam Loha Varga, Ratna Varga, Uptatna varga, Maha rasa. uparasa, Sadharana Rasa, Parpati Lakshana Khalva Yantra, Dola yantra Nusbalo Dhukhala, swedan yantra, patan yantra, kachhap yantra, Hansapaka yantra, Ghata yantra, Valuka Yantra, Lavana Yantra, Patel yantra, Vahnimritsa Toya Miltsna.

Bhaishajya Kalpana (2) Aushad Nirman Vidhi.

Put Lakshan : Maha put lakshan, gaja put lakshan, Varaha lakshan Kukkut put lakshan, kapot put lakshan, gohar put lakshan, Bhand put lakshan, Lavak put, Kapadmatu.

Aushadh Nirmanopakaran :

Bhumi pariksha for Bhaishi Ghaban, Sangraha Aushadh, Aushadh Grahan kala, Dravya Sanrakshana, Aushad dravya utensils, Thought about the increase and decrease of guna in Dravya and kalpa according to time, Aushadh Bhaksban vidhi, Aushadh Bhakshan Kala Aushad matra vichar Gandush, pratisarana vidhi, dhumrapana vidhi, Nasya vidhi, Aushadh Vidhi, in eyes, Karna puran vidhi, Moordha tail vidhi, Mukhalep vidhi, Basti vidhi, Aushadh through the skin, Yojana vidhi, sneha vidhi.

Rasa Yogas – Vanaspati Yogas :

Yogas for one Aushadh

Adhar Granth : 1. Dravya Guna Vijnana, Uttarardh, Paribhasha Khand
By Jadavji Trikamji Acharya.

Reference Books : 1. Dravya Guna Vijnan : By Priya Vrita Sharma
2. Sankshipt Dravya Guna Vijnan By H. B Joshi

PREPARATIONS (YOGAS)

A.S.	Name of Prep.	Books
1	Jwaraghnagutika	Sharandghar
2	Mahajwarankush	,,
3	Tribhuvan Kirti	,,
4	Jwarasanbar Rasa	,,
5	Rasadi Vati	,,
6	Saubhagya Vati	,,
7	Marityanjaya Rasa	,,
8	Kasturi Bhairaya Rasa	,,
9	Brihada ,, ,,	,,
10	Kafa Ketu Rasa	,,
11	Jaya Mangal Rasa	,,
12	Chandra Kala Rasa	,,
13	Jarari Abhra	,,
14	Chandani Loha	,,
15	Vishama Jivanta Loha	,,
16	Sarva Jwara Hara Loha	,,
17	Vasant Malti Rasa	,,
18	Laxmi Vilas Rasa (Naradiya)	,,
19	Piyusha Valli Rasa	,,
20	Nriputi Vallabha Rasa	,,
21	Panitya Bhakta Vati	,,
22	Rasa Parpati	,,
23	Swarna Parpati	,,
24	Panchamrit Parpati	Sharandghar
25	Vijaya Parpati	,,
26	Gagana Parpati	Siddha Yoga Sangraha
27	Swarnamrit Parpati	,,
28	Loha Parpati	Bhaishjya Ratnavi
29	Tamra Parpati	,,
30	Anand Bhairava Rasa	,,
31	Rama Bana Rasa	,,
32	Agni Tundi vati	,,
33	Divyadi Rasa	,,
34	Agnikumar Rasa	,,
35	Shankh Vati	,,
36	Kumari Mudgar Rasa	,,
37	Punarnava Mandur	Cobaraka
38	Yogaraj Pak	,,
39	Lohasava	B.R.
40	Chandra Kala Vati	,,
41	Rajmriganka Rasa	,,
42	Chandramrit Loha	,,
43	Shringarabhraka	,,
44	Hemagarbha Pottli Rasa	,,

પ્રાચીન આયુર્વેદિક ગ્રંથોનું ડિજિટલાઇઝેશન

A.S.	Name of Prep.	Books
45	Mukta Panchamrit Rasa	Yoga Ratnaker.
46	Bhagotar Vati	B.R.
47	Vasant Tilaka Rasa	,,
48	Swaskuthar	,,
49	Swas Kasa Chintamani	,,
50	Rasadi Churna	,,
51	Chaturmukh Rasa	,,
52	Chaturbhuj Rasa	,,
53	Mahayogaraj Guggul	,,
54	Laghananda Rasa	,,
55	Rasa Raja Rasa	,,
56	Panchamrit Loha Guggul	,,
57	Shula Vajrini Vati	B.R.
58	Lokanasha Rasa	,,
59	Dhami Loha	,,
60	Arogya Vardhini Rasa	R.V.S.
61	Chintamani Rasa	B.R.
62	Vasanta Kusumaker Rasa	,,
63	Chandraprabha Vati	,,
64	Shilajitvadi Vati	S.Y.S.
65	Jalodarari Rasa	B.R.
66	Ashva Kamukti Rasa	S.Y.S.
67	Vishva Tapa Hara Rasa	,,
68	Rohatakadi Loha	B.R.
69	Yadudari Loha	,,
70	Makar Dhwaja	,,
71	Malla Sindur	,,
72	Tala Sindur	,,
73	Shila Sindur	,,
74	A. Rasakarpur B. Rasa Pushpa	,, ,,
75	Maga Gandhaka Yoga	,,
76	Kesaradi Vati	,,
77	Vatakulantaka Rasa	,,
78	Smriti Sagar	Y.R.
79	Soot Shekhar	,,
80	Lila Vilas	,,
81	Brihada Vata Chintamani	,,
82	Pittantaka Rasa	,,
83	Rasaminakya	,,
8	Savir Vati	,,
85	Nilakantha Rasa	Rasachintamani
86	Samirpavyag	,,
87	Vata Vidhvansa Rasa	Y.R.
88	Laxminarayana Rasa	,,
89	Mahakaleshwar	Rasaraj Sunder
90	Nityananda Rasa	R.S.S.
91	Hingul Yoga	S.Y.S.

A.S.	Name of Prep.	Books
92	Gandhaka Rasayana	Y.R;
93	Sanjivani Vati	Sharangdhar
94	Shilajitvadi Loha	R.S.S.
95	Jati Faladi Vati	,,
96	Sarvato Bhadra Rasa	,,
97	Puta Pakva Vishama Jwaarantaka Loha,	,,
98	Kalpa Taru Rasa	Bhava Prakash
99	Narayana Jwarankusha	Y.R.
100	Pancha Bana Rasa	R.Y,S.
101	Sandhivatard	,,
102	Paradadi Malahar	,,
103	Rasapadi Lep	Lolimbraj
104	Praval Parsaramrit	R.Y.S.
105	Balarka Rasa	
106	Bolabaddha Rasa	
107	Brahmi Vati	
108	Mandur Vatasa	CARAK
109	Maktadi Churna	,,
110	Navajivana Rasa	,,
111	Suvarna Raja Bhangeshwar	,,
112	Laghu Malini Vasant	Y,R.
113	Tapyadi Loha	S.Y.S.
114	Kshar Parpati	,,

A.S.	Name of Prep.	Books
115	Suddhashataka Yoga	S.Y.S.
116	Balapancha Bhadra	,,
117	Shirah Shuladi Vajra Vati	B.R.
118	Khanjanikari Rasa	S.Y.S.
119	Suvarna Samir Pamag	,,
120	Sarpagandhar Churna Yoga	,,
121	Narayana Loha Churna	,,
122	Kala Megha Navayas	,,
123	Rohitaka Loha	,,
124	Ajiroari Rasa	,,
125	Kalari Rasa	Yoga Chintamani
126	Rakta Pitta Kula Kendun	,,
127	Rakta Patta Hara Rasa	Rasamrit.
128	Kamadudha Rasa	R.Y.S.
129	Mahavataraja Rasa	Rasamrit.
130	Trinetra Rasa	Sharangdhar
131	Kaishar Guggul	,,
132	Goksburadi Guggul	,,
133	Kanchnar ,,	,,
134	Jewahar Mohra Pishti	Rasamrit
135	Mayurpichha Bhasma Yoga	Y.R.
136	Kamalahara Rasa	S.Y.S.

VATI-GUTIKA

A.S.	Name of Prep.	Books
1	Hingwadi Vati	Caraka
2	Eladi Guti	,,
3	Ghitrakadi Vati	,,
4	Khadiradi Vati	,,
5	Bahushal Gud	Sharangdhar
6	Surana Vatak	,,
7	Kankayana Guti	,,
8	Bidalavanadi Vati	S.Y.S.
9	Jambir Lavana Vati	,,
10	Sanshamani Vati	,,
11	Hinga Kapur Vatika	,,
12	Sapta Parna Ghana Vati	,,
13	Panchatikta Ghanavati	S.Y.S.
14	Kutaja Ghanavati	,,
15	Lavangadi Vati	,,
16	Apatamtrakari Vati	,,
17	Rasonapinda	,,
18	Gaduchyadi Modak	,,
19	Haridra Khanda	,,
20	Lashunadi Vati–Raso-nadi Vati	,,
21	Kasakartari Vati	,,
22	Atisar Hari	,,
23	Sarpigeda	Caraka

CHURNA

1	Hingwadi Churna	Charaka	11	Sitopaladi Churna ,,	Sharangdhar
2	Yavani Khadava Churna	,,	12	Pancha Nimba ,,	,,
3	Narayana ,,	,,	13	Hingwastaka ,,	Vaidyajivana
4	Pushyanuga ,,	,,	14	Avipatiker ,,	Y. R.
5	Sudarshana ,,	Sharangdhar	15	Draksbadi ,,	S. Y. S.
6	Bhasker Lavana ,,	,,	16	Yashtyadi ,,	,,
7	Kapitthashtaka ,,	,,	17	Bilvadi ,,	,,
8	Dadimashtaka ,,	,,	18	Haidya ,,	,,
9	Lavangadi ,,	,,	19	Narasinha ,,	,,
10	Jatifaladi ,,	,,	20	Brihada Nayika ,,	,,

ગૅઝેટિયર ડાઉન્સિલ છાપીસમી
૧૬/૧૭-૬-૧૯૫૬

KVATHA

A.S.	Name of Prep.	Books	A.S.	Name of Prep.	Books
1	Punarnavadi Kvatha	Sharangdhar	13	Shadanga Paniya Kvatha	Carak
2	Maharasnadi ,,	,,	14	Tagaradi ,,	Trishati
3	Pathyadi ,,	,,	15	Bharangyadi ,,	,,
4	Abhyadi ,,	,,	16	Patoladi ,,	Sharangdhar
5	Dasha Muladi ,,	,,	17	Vatsakadi ,,	Chandradatta
6	Deva Dravyadi ,,	,,	18	Hriberadi ,,	Sharangdhar
7	Gaduchyadi ,,	,,	19	Mutral Kashaya ,,	S. Y. S.
8	Nagaradi ,,	,,	20	Mansyadi ,,	,,
9	Kutajadi ,,	,,	21	Ashmarihar ,,	,,
10	Trifaladi ,,	,,	22	Sarivadi Him	,,
11	Brihada Manjishtadi Kvatha	,,	23	Kiratadi Kashya	Caraka
12	Gojihvadi Kvatha	,,			

ASAVARISTHA

1	Punarnavarishta	Carka	10	Vidangarishta	Sharangdhar
2	Abhayarishta	,,	11	Khadirarishta	,,
3	Kanakarishta	,,	12	Rohitakarishta	,,
4	Kutajarishta	,,	13	Dashamularishta	,,
5	Dhatryarishta	,,	14	Ashokarishta	B. R.
6	Ushirarishta	Sharangdhar	15	Sarashvatarishta	S. Y. S.
7	Kumaryasava	,,	16	Karpurasava	Y. C.
8	Pipplyasava	,,	17	Abifenasava	,,
9	Draksharishta	,,	18	Chandanavasa	,,

AVLEHA

A.S.	Name of Prep.	Books
1	Brahmi Rasayana Brahma Rasayana	Caraka
2	Chyavanprashavaleh	,,
3	Agatshya Haritaki	Sharangdhar
4	Kutajavaleh	
5	Kushmandavaleh	
6	Vyaghri Haritakileh	Y. R.
7	Vasa Haritakileh	Y. R.
8	Dhatri Rasayana	S. Y. S.
9	Chandravaleh	,,
10	Chitrak Haritaki	,,
11	Amrita Bhallataka	,,

GHRITA

A.S.	Name of Prep.	Books
1	Vipadikahara Ghrita	Caraka
2	Mahatikta ,,	,,
3	Pancha Gavya ,,	,,
4	Amritaprasha ,,	,,
5	Shatavari ,,	,,
6	Kamadeva ,,	Sharangdhar
7	Fala ,,	Sharangdhar
8	Jatyadi ,,	,,
9	Maha Trifaladi ,,	Chakadatta
10	Madhuchhishtavadi Ghrita	S. Y. S.
11	Baladi ,,	,,

— TAIL —

1	Agurvadi	Tail	Caraka	11	Khadiradi	Tail	Sharangdhar
2	Chandanadi	,,	,,	12	Mahanil	,,	,,
3	Laksbadi	,,	,,	13	Bala	,,	,,
4	Narayana	,,	Sharangdhar	14	Gandha	,,	Sushrut
5	Bala	,,	,,	15	Anu	,,	,,
6	Mashadi	,,	,,	16	Nili	,,	,,
7	Kasisadi	,,	,,	17	Shad Bindu	,,	S.Y.S.
8	Irimedadi	,,	,,	18	Panchaguna	,,	,,
9	Bhringarajadi	,,	,,	19	Kintukadi	,,	,,
10	Jatyadi	,,	,,	20	Bhribgaraj	,,	,,

APPENDIX

1	Pichha Basti	Caraks
2	Madhu Pichha Basti	,,
3	Udumbat Sar	S.Y.S.
4	Dashanga Lep	Sharangdhar
5	Doshaghna	,,
6	Majun Kuchala	S.Y.S.
7	Vatahara Upanah	,,

(4) Manovijnan (Psychology); Manasa Roga (Mental diseases) and their treatment and History of Ayurveda.

(A) **Manovijnan (Psycholoyy) : Mental Diseases and their treatment.**

Shustrut : Uttar Tantra : Ch. 7, 61, 62

Caraka Nidan Sthan Ch. 7, 8 (Unmadapasmarow)

,, Chikitsa Sthan Ch. 9, 10 (,,)

Text Book : Manas Roga Vijnan by Dr. Balkrishna Amarji Parhak.

(B) **History of Ayurveda :**

1 Introduction to Kashyap Samhita

2 History of Ayurveda by Durgashankar Kevalram Shastri

Reference Books : Caraka Samhita – Vol. 1 : P.M. Mehta

(5) Visha Vijnan (Toxicology) : Vyavaharayurveda (Medical Jurisprudence) and Sankramaka Rogas (Contageous Diseases)

(A) Visha Vijnanam (Toxicology)

Caraka Chikitss Sthan – Ch : 23

Sushrut Kalpya Sthan – Comp'ete.

Reference Book : Vyakabarayurveda } Shri Atrideva Gupta
Visha Vijnanam } Shri Yugalkishore Gupta

(B) Sankramaka Roga : (Contageous Diseases) (It is essential to attend hospital for 15 days for contageous diseases) Methods of cleansing a city during epidemics : Prevention of infections, prevention of spreading, its knowledge, Janapado-dhwansaka Bhavo, Dharmanasha is the cause of Janapadodhwansa, Desha Vichara, Kala Vichara, Jalavayu Vichara, Madakdravyaopyoga Gunadoshaviveka, Sarvajanikasthan Shodhan Upayo, Sarvajanikasthan-suddhi-rakshana-upayo. Yatayata-sadhan, Manovinod-places, Industrial places and their methods of cleansing.

ALONGWITH **this knowledge of modern Infectious Bacteria.**

(1) General regarding the form, reproduction and classifications of Micro-organisms.

(2) General – regarding Micro-organisms and their diseases.

Plague, Cholera, Kujati of Marda, Typhoid, Kshaya, Mahakushta (Leprosy), Masurika and Romantika (with its other types) Smallpox and chiken pox and measles, kunkenka (Whooping cough) Kakujwara (Influenza, Anthrax) Gale Rohini (Diptheria) Chepi Prameha (Gonorrhea) Upadasha (etc). Kala Ajar. Yellow Fever etc, Contageous Diseases and knowledge of their Bacterio and pratyaksaa darshan – Anuvikshanadwara : whatever possible Dhanur, Pneumonia, Menigitis, Bala Pakshaghat (Infantile Paralysis) Knoledge of their Bacteria and their activity.

3. Innoculation ;
4. Immunity
5. Chikitra regarding Reaction and distruction of Bactearia.
6. Necessity of remaining careful from Bacteria – carrying worms like Makhi, Machhar Chachad etc.
7. The capacity of such worms to innoculate special Bacteria in the Body

Text Books : Jantu Shatra[s] Praveshika by Dr. Balkrishna Pathk,
Jivanu Vijnan by Dr. Ghanekar.

(6) Shalya Tantra and Shalakya Tantra :

A. Shalya Tantra :

Prelimanaries of operation, yantras, shastra, Jalowka Vacharna (application of leeches), description of blood, method of venisection supperative and non supperative inflammations, method of applications of drugs and bandages on the wound: treatment of wounds, different types of exudations from the wounds, operations – eight types, finding of disappeared fore In body, wounds of favourable and non favourable prognosis, Misharak (miscelleneous treatments). Piles, Stones, Fistula, sill birth and malpresentations, abseesses. Neoplasms, (Granhi*) Scrofula (Apacai) Hernia & Hydrocele (vridhi) Specific sores on genitals, Elephantiasis, Fractures & Dislocations (Bhagna) various) causes of enlargment of Abdemen ; (Udara)

Text Books and their chapters to be referred :

Susbrut Sutro : Ch. 5, 7, 9, 11, 12, 13, 14, V. 23-45, 16. 17, 13, 19, 22, 23. 25, 26, 27, 28, 29, 37.

Susbrut Nidanasthan : Ch. 2, 3, 4, 8, 9. 10, 11, 12, 15.

,, Sharir Sthan : Ch. 8

,, Chikitsh sthan : 1, 2, 3, 6, 7, 8, 15, 16, 17, 18, 19.

Ashtang Sangrah Uttar Tantra : Ch. 29–37

,, ,, Sutra : Ch. 34 – 40

Charak Chikitsa sthan : Ch. 13, Verses : 184 – 188

,, ,, ,, Ch. 25, Complete.

Ashtangbaidaya Chikitsa sthan : Ch. 8, 13, 15, 18, 19.

Text Books : Sankshipt Shalya Vijnan by Dr. Mukund Varma

Saushriya : ,, Ramanath Dwivedi

Yantra shastra Parichaya ,, Surendra Mohan

Shalya Tantra Samuchaya ,, Kaviraj Vamdevji

Saalya Tantra ,, Shri Atrideva

Modern Books for reference :

Synopsis of Surgery.

General Surgery By : Bailey and Love.

B Shalakya

Netra Roga : (Diseases of the eye) : Description of the eye ball and Drashti, origin of the eye diseases in general, .Prodromes (Purvaroop) general cause of eye

diseases, Total number and enumeration of the eye diseases, curable and non-curable eye diseases,. Diagnosis (Nidan) of diseases of eye located on Sandhis, twenty one diseases of eye located in vertma (lids); eleven diseases of eye located white part (sweta mandala), Four diseases of eye located in black part (Krishna Mandala) Seventeen diseases of eye located in whole of the eye ball (Sarva Gata); Twelve diseases of eye located in drashti mandal.

General treatment (Samanya Chikitsa) of eye diseases :

Treatment of (Chikitsa) : Vatabhishyanda, Pittabhishyanda, Sleshmabhishyanda, Raktabhishyanda.

Treatment of (Chikitsa) : Lekhya Rogas, Bhedya Rogas, Chhedya Rogas, Pakshma kopa Drashti roga Netrabhighata.

Kalpas (Preparations) and Yogas (Compounds) to be used in diseases of the eye:
Diseases of Karna (Ear): Diagnosis (Nidan) and Treatment (Chikitsa)
,, ,, Nasa (Nose) ,, ,, ,, ,, ,,
Treatment of Pratishyaya:
Diseases of Shiras (Head): ,, ,, ,, ,, ,,

Test book and their Chapters to be referred:

Susbrut Nidan sthan:	Ch.	16
,, Chikista ,,	Ch.	22
,, Uttartantra	Ch.	1 – 26
Caraka Chikista	Ch.	26 (Trimarmeeya)
,, Siddhi	Ch.	4 verses 70 – 1120.
Vagbhatta Uttar Tantra	Ch.	8 – 24
Ashtang Sangrah ,,	Ch.	11 – 28

Text Book : Shanakya Tantra (Nimmi Tantra) by Ramnath Swivedi Reference Books: Modern:

Netra Roga Vijnan By. Dr, Jadavaji Hansraj Cutchwala.

Kaya Chikitsa, Rasayana, Vajikarana and Pancha Karma (alongwith Nidan)
Kayachikitsa :

Paryayas (synonymes) of the Aushadhas, Types of Aushadha; Types of Abheshaja (Apathya), Lakshanas (Definition) of best Vaidya, Four props (Padas) of chikitsa, Definition of the word chikitsa, Gunas (atributes) of Vaidya, Gunas (qualities) of

Aushadha, Gunas (qualities of Paricharika, (Nurse-attendant). Gunas (qualities) of Rogi (Patient Vaidya in first place among your Padas of chikitsa, Necessity of chikitsa (treatment), Different types of treatment (chikitsa)

Langhan Apatarpana Brinhana, Santarpan, Rooksbana Snehana, Swedana, Stambhana.

Definitions and indications of Langhana, Brinhana and Rooksbana. Sneh-yoni dravya (Sources), Types of Sneha, indication of sneha, and method of its applications. Sweda – its types, indications and methods of applications. Samshodhan : Preparations before the Vamana (emesis) Virechana (Purgation), method of vaman and virechana prayoga, necessity of vamana and virechana to be taken only at the instance of expert Vaidya method of brinhana for those who are reduced (Ksheena) as a result of shodhana. Time Limit for sneha, purpose (result) of sneha and sweds as a part of shodhna. Food to be taken before shodhana, food to be taken after shodhana according to sansarjana karma. Symptoms of Ayog and Atiyoga (under and over) dose of vaman and virechana. Indication of Niruh after undergoing vaman and virechan, proper time for anuvasana, benefit (gunas) of Basti, what type of basti for what type of patient, parise of basti, Symptoms of samyak yoga, ayoga & atiyoga (proper, under and over dose) of Niruha & anuvasana, Benificient & harmful food after basti karma, causes of non-retention of basti fluids. Shirovirechana, persons fit for pancha karma, persons fit and unfit for Asthapana, Anuvasana, Shirovirechana, shnehan and swedan Proper materials ior basti-netra, measurement & form of basti-netra, methods of giving enema (Basti), Dosage of meterials to be used in Niruha, dose of niruha according to conditions, Bed for Basti, food to be given after niruha differeot preparations of nirha to be used in different doshas Preparations of sneh-basti, complications of sneh-basti & treatment thereof, complications due to basti-netra and their treatment. Proper time for samshodhan for the healthy. sneha and sweds to be given repeatedly during the vamana etc. Karms. Benefits of Aushadha in proper dose, food to be given on the previous day of vamana. symptoms of purification as a result of vamana and Virechana, Reason for giving food according peya etc. krama after samshodhana. Symptoms of Samshodhan aushadha which has been jirna Causes of retention of samshodhan aushadha, complications and treatment of samshodhan, basti karma niruha Preparations for Niruha basti. Three chief marmas, – Hridaya, Basti and Shira. Symptoms of morbidity of three marmas. basti foremost in preserving & bringing forth normally of marmas. Treatment of three marmas when morpid, Causes (Nidan), Symptoms (Lakshana & Treatment (Chikitsa) of Apatantraka. Nidan and chikitsa of tandra, Laksbana & Chikitsa of mutra dosha, Nidan & Chikitsa of Shiro rogas. Types of Nasya karma & method of application.

Praise of basti karma, types of basti karma and preparations for the same, cause of calling madana fala a fala. Basti an all curative measure. Proper skin for

preparations of basti (receptacle), measurement of basti-netra. Dose of Basti for animals, preparations of basti for animals, necessity of pathya after the patient has under gone vamanadi karmas. signs of healthy person after undergoing pancha karma. Things to be avoided after pancha karma and treatment if any such thing taken, yapana bastis.

Texts & their portions to be referred: Carak siddhisthan and allied portions from Sutra sthan: Ch. 16, 12-26.

Siddhi sthan: Ch. 1-6, 7, 8. 10, 11, 12, 13, 19. 20, 21. 22. 26, 27, 34, 35, 37, 38, 40, 41, 49, 50, 52, 53, 55. 56.
Ch. 2- (4, 7, 8, 10. 11, 13, 14, 16, 17, 18, 20, 23)
Ch. 3. (7, 8, 11, 12, 29, 30, 31, 31, 32. 33, 34, 35, 71)
Ch. 4. (3, 64)
Ch. 5. (Complete)
Ch. 6. (4, 6, 7, 14, 15. 17, 18, 23, 24, 25, 26, 27, 28, 93)
Ch. 7. Complete
Ch. 8. (3, 21, 22, 45)
Ch. 9. (3, 5, 6, 7, 8, 10, 12, 20, 21, 24, 25, 69, 70, 87, 88 117)
Ch. 10. (3, 7, 8, to the end)
Ch. 11. (3, 14, 15, 16, 17, 18, 19, 20, 21. 22, 23, 33)
Ch. 12. (3, 8. 9, 10, 15, 16, 32)

Kayachikitsa :

(Sushrut), Subjects of sneha prayoga, priority of Go-ghrita among jangam sneha and til-tail among sthavara-sneha, classifications of sthavara-sneha and their uses, sneha paka vidhi, method of sneha paka, special types of sneha to be used in special types of individuals. Praise of pure sneha pana. Proper time for sneha pana. After sneha pana complication of thirst and its treatment. Dosage of sneha pana. Course of anna (food) after sneha pana. Time limit for sneha pana.

Particular types of persons to be given sneha with special types of food. Individuals fit for sneha pana, symptoms of proper dose and over dose of sneha. Benefits of sneha prayoga. Four types of sweda, methods of Tap-sweda, ushma-sweda, upnah-sweda, drava sweda. Different indications according to doshas of Tapa-sweda, ushma-sweda, upanah-sweda & drava-sweda. Persons and diseases fit for swedan karma. Preliminary measures before application of sweda. Benifits of sweda symptoms of proper dose, improper dose and over dose sweda. Persons not to be given sweda. Indications of mild sweda in heart, eye and testicles. Purpose of vaman & virechan, method of vamana, symptoms of under, over and proper actions of vamana. Things to be done after proper actions of vamana, result of vamana, persons not fit for vamana, persons and diseases fit for vamana. Methods of virechana, symptoms of over and proper actions of virechana, benefits of virechana. Persons to be avoided for

virechana. Persons and diseases fit for virechan. Actions of virechana in pachyamana avastha and vaman in amavastha. Causes of the over, under and proper actions of vaman and virechan. Complications of vamana and virechan with their treatment. Basti fore-most in snehadi karma. Measurement and dosage of bastinetra and asthapana dravya. Materials used in bastinetra. Proper materials (skins) for basti. Methods, classifications and persons not fit for basti. Mode of actions of basti in removing doshas. Complications of basti and their treatment. Proper time for, dose of preparations for and methods of anuvasan basti. Complication of sneha-basti and their treatment. Methods of uttar basti. Dwadash prasrita yogas for niruha basti. Types of basti according to its actions. Madhu-tailik basti. Course of food (Ahar Krama) after the basti karma. Types of dhooma pana, aushadas for dhooma pana process for dhooma netra. Unfit persons for dhooma pana. Proper time for dhooma pana. Benefits of dhooma pana. Symptoms of proper and over actions of dhooma pana. Method of vrana-dhoopana. Classifications of Nasya-Indications of sneha-nasya, Indications of Shiro-Virechana-nasya. Proper time for nasya. Method of nasya karma. Dose of nasya. After treatment of nasya. Symptoms of proper, over and improper use of nasya. Methods of avapeeda-nasya. Indication of pradhamana-nasya. Persons not to be given nasya. Method of pratimarsha nasya. Result of nasya Karma. Method of kavala ghrah. Methods of kshar-karma, method of Agni-karma, Method of Jalaukavacharana, Method of Rakta-mikshna, Method of shira-vedha.

Above mentioned matters are to be found in the below mentioned chapters of Susbrut :

Susbrut Chikitsa : Ch. 31 (3, 4, 5, 6 – 13, 14, 15 – 20, 21, 22, 23, 24, 25 – 33 34, 35, 36, 37, 45, 46, 50, 61, 55, 56, 57 to the end)

" " : Ch. 32 (3, 4, 5, 11, 12, 13. 14, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 29)

" " : Ch. 33 (3–4, 6–7, 8–9, 10–11, 12–13, 14–17, 18, 19–23, 24–26, 27–28, 29–31, 32–33, 34, 35–47)

" " : Ch. 34 (3–22 & from 22 to the end.)

" " : Ch. 35 (3–6, 7–10, 10–12, 13–14, 15–17, 18–20 21–23, 24–31)

" " : Ch. 36 (From 3 to the end)

" " ; Ch. 37 (3. 4, 5, 6, 7–42, 43–80, 81–89, 100–126)

" " : Ch. 38 (3–36, 37–76, 77–95, 96–101, 102–118)

" " : Ch. 39 (1–39)

" " : Ch. 40 (3, 4, 5, 6–10, 11–12, 13–16, 17–18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 32–43, 44, 45, 45, 47–50, 52–53, 54–57, 58–71.)

Sushrut Sutra sthan : Ch. 11

" " " : Ch. 12

" " " : Ch. 13

" " " ; Ch. 14 (24-45)

" Sharir " : Ch. 8.

For Pancna Karma, in addition to the above mentioned references the under mentioned books are to be taught :

1. Hridaya Priya – Chapters relating to the subject.
2. Dr. Moos's booklet on Pancha Karma method prevailing in Kerala.
3. Modern clinical systems of Medicine – Savil.
4. Clinical Methods by Hutchinson.

NIDANAM : Definition of Ayurvedadhishan (Vyadhyadhisthan) Purush Lakshan. Definition (Lakshan) and synonymes (Paryay) of vyadhi, Definition of Swastha Classification of Diseases (Vyadhi) discription of agantu vyadhi, swabhavik (natural) rogas, Mind and body as vyadhyadhisthan. Division of diseases as those curable by operative measures (shastra sadhya) and snehadi sadhya. Another classification of diseases – Adhyatmika, Adhidaivik, Adhibhautika Ten types of roganika, classification of diseases as Aupasargika, Prak-kevals. and anya laksbana. Another classification as – Swantatra and Partantra. Classification of diseases as Doshaja, Karmaja. and Dosha-karmaja. Subjects of vyadhi vijnan – definition of Nidan, synonymes of Nidan, classification of Poorva roopa and Nidan as Samanya and Vishist, classification and discription of disease according to Asatmyendriyartha samyog, pragnaparadha and parinama.

Definition of Linga and Samprapti. Synonymes and divisions of samprapti and their discription (Sankhya. Pradhanya. Vidhi, Vikalpa and Bala Kala). Six types of samprapti according to Susbrut (Sanchaya, Prakop, prasar sthan-sanshraya, vyakti and bhed, description of sanchaya. prakopa, causes and time for Vata prakopa, Pitta prakopa and Kapha prakopa. Description of prasar.

Following are to be taught with NIDAN & CHIKITSA

Jwara	Atisar	Pravahika	Grahani
Arsha	Agnimandya	Ajirna	Visuchika
Alasaka	Vilambika	Krumi	Pandy roga
Kamala	Kumbha Kamala	Halamika	Panaki
Rajyaksbama	Vyavayashosh	Shekshosh	Jarashosh
Adhvashosh	Vyayamashosh	Vranashosh	Urahkshata

Kasa	Hikka	Shwas	Swarbhed
Arochak	Chhardi	Trushana	Murcha
Bhrama	Nidra	Tandra	Sanyas
Madatyay	Daha	Unmad	Apasmar
Vatavyadhi	Vatarakta	Urusthambh	Amavata
Shool	Parinam shool,	Annadrava Shool	Udaavrta
Anaha	Gulma	Hridrog	Mutra-kricha, Ashmari
Mutraghat	Prameh	Medorog	
Shoth	Shleepada	Vidradhi	Kusbta
Shitapitta	Udarda (Kotha)	Amla pitta	Visarpa
Vishphot	Masurika	Kshudra roga	Mukha roga
Udara roga	Rakta pitta	Upadansha	Firang
Nasa roga	Shiro roga	Gala ganda	Apachi
Gandamala	Granthi	,, (Arbud)	Vridhi
Antar vidradhi	Sanyuk	Klibatva	

Samanya and vishesha ketu, samprapti (samchaya, prakopa, prasar, sthan sanshraya, sthan vidruti and dosh-dushya sammurchhan), Purvarnopo Lakshno, Upadravo, Upashaya, Anupashaya, sadhya, krichhna-sadhya, yapya, pratyakhyey, lakshano; bhedak lakshano; anubandh, (Bhavifala) Roga nivriti Lakshan, Samaniramavastha Lakshan etc. in regard to Nidan and Chikitsakram, or sutra Avasthiki chikitsa, yogas for the same, vishishta yogas, pathya-pathya, pratjbandhaka chikitsa (Nidan parivarjan etc.) in regard to chikitsa for all the above mentioned diseases to studied.

Text Books for references on Nidan and Kaya chikitsa :

1. Vyadhi vijnan – Vadyaraja Jakdvaji Trikamji Acharya
2. Siddhant Nidan - Shree Gana Nath Sen
3. Caraka Chikitsa sthan
4. Ashtang hridaya Chikitsa sthan.

Reference Books.

1. Sushrut Chikitsa and Nidan sthan.
2. Ashtang Sangrah Chikitsa and Nidan sthan
3. Madhava Nidan with Madhukosh and Atankadarpan commentries.
4. Modern treatment of new diseases from any suitable book.

Kumar Bhritya (Bala Rogas)

Method milk (Breast) feeding to the childern. Method of Kumaragara, Dhoopana dravya for the clothes of the children. Aushadhas to be carried on the body of children and the description of toys for the children. Diseases of the childern and their treatment. Proper time for marriage.

Text Book : and their chapters to be referred.

Caraka Sharia : Ch. 8 (58, 59, 60-63, 65-58)

Susbrut Sharia : Ch. 10 (42-52, 53-56)

" Uttar : Ch. 27-28 Bala Tantra complete.

Relevant and important from Kasbyap Samhita.

Reference Book : Kaumar Bhrityam - Ragbuvir prasad Trivedi
Diseases of children - Hutchinson.

B.M.S.A. Course.

Eligibility :for admission.

O. 346 : A student who has not passed the second B.M.SA. examination, shall not be allowed to appear for the third B.M.S.A. examination of this University. The student desirous of appearing in this examination will be able to do so only after completing three academic terms.

O. 347 : Before appearing for the third B. M. S. A. the student shall have to produce a certificate from the Principal of the college of having completed satisfactorily the below mentioned curriculum during three academic terms :

1. Shalya Shalakya Tantras (Remaining half portion) theory and practicals.
2. Kaya Chikitsa and Kumara Bhritya (Bala Roga) (Remaining half portion) Theory and Practicals.
3. Prasuti Tantra and Stree Rogas : Theory and Practicals.

R. 228 : The study of the following curriculum will be required to be finished by any student desiring to appear at the Third B.M.S.A. Examination

1. Shalya and Shalakya Tantra (Remaining half portion)
2. Kaya Chikitsa and Kumara Bhritya (Remaining half portion)
3. Prasuti and Stree Rogas.

R. 229 : Following syllabus is to be followed for the third B.M.S.A. examination :
Shalya-Shalakya Tantra : 100 Lectures-Practicals : Clinical duty for one term.
Theory – One question paper – 100 marks – 3 hours.
Practicals and Oral – 103 marks – 1 hour (Clinical operation).
Kaya-chikitsa : and Kaumar Bhritya : (Bala Roga) :
Lectures : 350. Practical : Clinical ward duty for 1½ terms.
Theory – Question Papers : 2, – Marks : 200 – Time; 3 hours each.
Practicals : (Clinical and Oral) : Marks : 150 – Time : 45 minutes.

3. Prasuti Tantra and Stree Roga :
Lectures : 100 – Practicals : Half Term – 10 deliveries.
Theory : Marks : 100 – One question paper : 3 hours.
Practicals : (Clinical and oral) : 100 marks – ½ hour.

R. 236 : Detailed syllabus for the third B.M.S.A. examination will be as follows :
Prasuti Tantra and Stree Rogas : Artava dosha – its diagnosis and treatment.

Discription of Suddha Shukra, Shuddha Artava, Diagnosis and treatment of excessive or scanty flow of menses. Shukra as causitive factor of garbha (conception). Preliminary things to be done before conception, Garbha-sthapana drugs. Things which are responsible for the death of the foetus. Fertilisation process, symptoms of sadyogra-

bita garbh (recent conception) Reasoning regarding the origin of male and female child. Garbha (foetus) produced by good conditions of mother, father and satmya, rasa and manas according to Atreya. Counter opinion of Bhardvaja and Atreya's conclusion of the same. Discription of the causes responsible for garbha, that which is called garbha, the things out of which garbha is produced, stages of foetus-formation in the womb. Causes of its growth, causes inhibitory to the foetus-formation, causes which bring forth the death of the foetus in the womb. Causes which are responsible for the disease or detect in the foetus. What part of the body of the foetus is produced first. the way in which the foetus lies in the womb. How the spirit transgresses inside the womb. Foetal circulation. Symptoms of the foetus -- Male female or neutral. Causes of the illness of the foetus. Food and behaviour to be avoided in pregnancy. (Garbhinicharya) Causes of twin; devlopment of foetus from first month upto the birth. Causes of complications in the foetal life. Diagnosis and treatment with causes of diseases of pregnancy Nagodara Upavishtaka, symptoms of asannaprasava. Garbhavatarana Prakriya, Method of preparing a labour room (sutikagara) Process of delivery (Prasava vidhi) Diagnosis and treatment of Moodha Garbha. Post - Partum treatment (Sutikopachar), Treatment of the new-born (Jatakarma), Nadi chhedana (cutting of the cord) Care of the infant, examination of the infant for the signs of his span of life. Examination of the wet nurse and her milk. Diseases of the milk. Treatment of diseased milk. Drugs which increase the milk.

Diseases of women : Diagnosis and treatment of painful menses, absent or scanty menses, excessive menses, Leucorrhea, soma roga, yoni vyapt etc.

Text books : Sushrut Sharir : Ch. 2 - (3, 4, 5, 6, 10, 24, 26, 37-58;
" " : Ch. 3 - (3-12, 13, 15, 16. 17, 18-36)
" " : Ch. 4 - (57-61)
" " : Ch. 10 - (3, 4. 5, 6, 7, 8-12, 13-15, 15-22 23, 24, 25-41)

Caraka Sharir : Ch. 2 - (28-30, 31-38, 39-40)
" " : Ch. 3 - (Compiete)
" " : Ch. 4 - (Complete)
" " : Ch. 6 - (20, 21, 22, 23, 24-27, 28-30)
" " : Ch. 8 - (3-19, 20-21, 22--31, 32, 33-35, 36-43, 44-45, 46-50, 51)
" Chikitsa : Ch. 30 - (3-27, 128-152, 153-303, 229-287)

Text Book : Abhinava Prasuti Tantram - Damodar Gaud.
Reference Book : Stree Vijnan - Antubhai Vaidya D. Sc. (Ayurveda)
Modern Books : Midwifery - Jellet
or
Midwifery and Gynaecology - Ten Teachers.

Appendix 'A'

પરિશિષ્ટ "અ"

કામકાજ નં. ૧૩

Minimum qualifications for appointment of Principal, Professor, Assistant Professor, Demonstrator etc. in Ayurvedic College.

Principal :

At least Acharya standard of recognised Ayurvedic Institution and should have teaching, administrative and research experience of 10 years and must have given special contribution to the Science of Ayurveda. He should not be under 40 years of age. In addition to above, knowledge of Modern Medicine will be essential. Good knowledge of Sanskrit should be essential and knowledge of Hindi, English & Gujarati necessary.

Professor :

At least Acharya standard of a recognised Ayurvedic Institution, having teaching and research or hospital experience of at least 10 years, knowledge of Modern Medicine necessary, good knowledge of Sanskrit essential, knowledge of Hindi, English and Sanskrit necessary. Publication of books on original articles will be considered as additional qualification.

Asstt. Professor :

Ayurvedacharya or equivalent qualifications of a recognised Ayurvedic Institution with teaching and Hospital experience of at least 5 years.

Demonstrators :

Ayurveda qualifications of a recognised Ayurvedic Institution with teaching and hospital experience of at least 3 years.

Pay Scales for various posts :

1.	Professors or Assistant Professors	Rs. 300–15–450
2.	Lecturers	Rs. 200–10–300
3.	Demonstrators or Tutors holding Master's Degree	Rs. 150–10–250
4.	Demonstrators or Tutors holding Bachelor's Degree. ...	Rs. 100–10–150 E.B.–10–200.

Irrespective of the Dearness Allowance which should be compulsory according to Government Scales."

Appendix 'B'

STRENGTH OF THE STAFF REQUIRED FOR THE COLLEGE.

	Profe-ssor.	Asstt.	Lectu-rers.	Demonst-rators.	Lab Asstt.	Poons.
પદાર્થ વિજ્ઞાન			1			
શરીરરચના વિજ્ઞાન	1	1	1	2	2	4
દોષધાતુમલ વિજ્ઞાન	1	1	1	2	2	4
દ્રવ્યગુણ શાસ્ત્ર વનસ્પતિ શાસ્ત્ર	1	2 (incl. Botany)	2	3 (Incl. 1 for Botany)	2 (1 Plant Collector.)	4
સંસ્કૃત			1			
સ્વસ્થવૃત્ત			1	1		1
રસશાસ્ત્ર ભૈષજ્ય કલ્પના	1	2 (1 for Bhaishajya Kalpana)	2 (1 for Bhaishajya Kalpana)	4	4	6
મનોવિજ્ઞાન માનસ રોગ-તેની ચિકિત્સા	–	–	2	–	–	2
આયુર્વેદનો ઇતિહાસ વિષ વિજ્ઞાન, વ્યવહારાયુર્વેદ ન્યાયવૈદ્ય	1	–	2	1	1	2

	Profe-ssor.	Asstt.	Lectu-rers.	Demonst-rarors.	Lab Asstt.	Poons
શલ્ય શાલકય	1	2 (1 for Shalya)	2 (1 for Shalya)	2	1	2
કાયચિકિત્સા, રસાયન વાજીકરણ, પંચકર્મ અને રોગનિદાન સહિત કૌમારભૃત્ય	1	2	2 (1 of Kumarbhritya)	2	-	2
પ્રસૂતી તંત્ર સ્ત્રી રોગ	1	2 (1 for Stri-roga	2 (1 for Stri-roga)	2	-	2
	18	12	19	19	12	29

પરિશિષ્ટ "ઘ"

કામકાજ નં. ૨૯

નીચે પ્રમાણે અનુસ્નાતક અભ્યાસ માટે કેન્દ્રો (Centres) મુકરર કરવામાં આવે છે.

અમદાવાદ ઝોન.

કૉલેજનું નામ	વિષયો
૧. ગુજરાત કૉલેજ, અમદાવાદ.	૧. હિસ્ટરી ગ્રુપ "એ" અને "બી" ૨. ફિલોસોફી ૩. સાયકૉલોજી ૪. મેથેમેટીકસ ગ્રુપ "એ" અને 'બી'
૨. એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ.	૧. કેમિસ્ટ્રી (ઓર્ગેનિક, ઇનોર્ગેનિક અને ફીઝિકલ) ૨. ઇંગ્લીશ ૩. પ્રાકૃત ૪. ફીઝીકસ.
૩. બી. જે. ઇન્સ્ટીટ્યુટ ઑફ લર્નિંગ ઍન્ડ રિસર્ચ-અમદાવાદ.	૧. સંસ્કૃત ૨. એન્શ્યન્ટ ઇન્ડિયન કલ્ચર
૪. એ. જી ટિચર્સ કૉલેજ, અમદાવાદ	એજ્યુકેશન એમ.ઈ.ડી. માટે
૫. જે. ઍન્ડ જે. કૉલેજ ઑફ સાયન્સ અને સી. બી. પટેલ આર્ટસ ઇન્સ્ટીટ્યુટ, નડીયાદ.	કેમિસ્ટ્રી (ઓર્ગેનિક અને ઇનોર્ગેનિક) (એમ. એન. કૉલેજ, વિસનગરના સહકાર સાથે.) ગુજરાતી ફીઝીકસ (ઑ. ૬૫ એસ પ્રમાણે)
૬. સર એલ. એ. શાહ, લૉ કૉલેજ, અમદાવાદ.	એલ.એલ.એમ. પ્રાન્ચ-૪ (સાર્વજનિક લૉ કૉલેજ સૂરતના સહકાર સાથે.)
૭. એચ. એલ. કૉલેજ ઑફ કૉમર્સ, અમદાવાદ.	સ્ટેટીસ્ટીકસ અને એકચ્યુરીઅલ સાયન્સ સિવાયના એમ.કૉમ. માં શિખવાતા બધા વિષયો માટે.
૮. એલ. એમ. કૉલેજ ઑફ ફાર્મસી, અમદાવાદ.	એમ. ફાર્મના બધા વિષયો માટે.

કૉલેજનું નામ	વિષયો
૯. બી. જે મેડિકલ કૉલેજ, અમદાવાદ.	૧. એમ.ડી. બ્રાન્ચ ૧ થી ૬ ૨. એમ.એસ. બ્રાન્ચ ૧, ૨ અને ૪ ૩. ડી. ઓ. એમ. એસ. (ઓફ્થેલમોલૉજી) ૪. બી.એસસી. (મેડિકલ) અને એમ.એસસી. (મેડિકલ બ્રાન્ચ ૧ થી ૪) ૫. એમ.એસસી. (મેડિકલ બાયોકેમિસ્ટ્રી)
૧૦. વી. એસ. જનરલ હૉસ્પીટલ અને ચિનાઇ મેટરનીટી હોમ, અમદાવાદ.	૧. એમ.ડી. બ્રાન્ચ ૧ અને ૩ ૨. એમ.એસ. બ્રાન્ચ ૧
સૌરાષ્ટ્ર ઝોન	
૧. ધર્મેન્દ્રસિંહજી કૉલેજ, રાજકોટ.	૧. ઇંગ્લીશ ૨. ફિલૉસોફી ૩. કેમિસ્ટ્રી (ઓર્ગેનિક) ૪. ગુજરાતી
૨. સામળદાસ કૉલેજ, ભાવનગર.	૧. મેથેમેટિકસ ગ્રુપ "એ" અને "બી" ૨. હિસ્ટરી ગ્રુપ "એ", "બી" અને "સી" ૩. કેમિસ્ટ્રી (ઇનોર્ગેનિક) ૪. સંસ્કૃત
૩. એમ. જે. કૉલેજ ઑફ કૉમર્સ, ભાવનગર.	એકચ્યુરીઅલ સાયન્સ, સ્ટેટીસ્ટીક્સ અને ઇન્ટરનેશનલ બેન્કીંગ અને ફોરેન એકસચેન્જ ગ્રુપ-ડી. સિવાયના એમ.કૉમ. માં શિખવાતા બધા વિષયો માટે.
સૂરત ઝોન	
૧. એમ. ટી. બી. કૉલેજ, સૂરત.	૧. ઇંગ્લીશ ૨. સંસ્કૃત ૩. ગુજરાતી ૪. મેથેમેટિકસ ગ્રુપ "એ" ૫. ફિઝિકસ ૬. કેમિસ્ટ્રી ઓર્ગેનિક અને ફીઝિકલ ૭. હિસ્ટરી ગ્રુપ "એ" અને "સી"

કૉલેજનું નામ	વિષયો
૨. એસ. બી. ગાર્ડા કૉલેજ, નવસારી.	૧. ફીલોસોફી ૨. સાયકૉલૉજી ૩. હિસ્ટરી ગ્રુપ "બી" અને "સી" ૪. કેમિસ્ટ્રી (ઇનોર્ગેનિક)
૩. સર કે. પી. કૉલેજ ઑફ કૉમર્સ, સૂરત.	એકચ્યુરીઅલ સાયન્સ સિવાયના એમ.કૉમ. ના શિખવાતા વિષયો માટે.

બહાઉદ્દીન કૉલેજ, જુનાગઢમાં અંગ્રેજી અને સંસ્કૃતનાં કેન્દ્ર તથા એસ. બી. ગાર્ડા કૉલેજ, નવસારીમાં ગુજરાતીનું કેન્દ્ર-ઑ. ૧૫-એસ. ની શરતો પળાય એ શરતે મુકરર કરવામાં આવે છે.

પરિશિષ્ટ "ચ"

કામકાજ નં. ૩૦

Rules regarding the conduct of P. G. Centres

Professor-in-charge.

1. (a) Every centre for Post-garduate Teaching and/or Research shall be in charge of a Recognised Post-graduate Teacher in the subject, called "The Professor-in-charge" to be appointed by the Syndicate in its discretion on the recommendation of the Board of University Teaching and, as far as possible, after consulting the Principal of the College or the Head of the Institution at which the centre is created.

Note: Tho Director of a University Department shall for the purposes of these rules enjoy the same powers and discharge the same duties as are enjoined on the Professor-in-charge.

(b) The Professor-in-charge shall normally be a resident in the town in which the centre has been set up and shall, as far as possible, be selected from amongst the local staff of the college or the institution where the centre is set up.

(c) Notwithstanding anything contained in (b) above, it shall be competent for the Syndicate in its discretion to appoint any other person as the Professor-in-charge, if in its opinion there are sufficient reasons for doing so.

(d) The Professor-in-charge shall ordinarily hold office for four years, provided however, that if a Professor-in-charge is appointed in the casual vacancy of the office, he shall hold office only during the residuary period.

(e) The Professor-in-charge shall be responsible for the efficient conduct of the centre and for the general discipline of the students working thereat.

2. (a) The Professor-in-charge shall be paid an honorarium of Rs. 200/- per year by the University. This honorarium shall be in addition to the remuneration for his lectures and/or practicals and/or seminars that the centre may pay to him. Every recognised Professor shall be paid on uniform basis whether visiting or belonging to the college. In case of centres established the Institutions exclusively doing post-graduate work, the amount of honorarium (including the honorarium payable to the Professor-in-charge) payable to the teachers on its local staff shall be paid to the Institutions and not to its teachers.

(b) A Professor-in-charge of more than one centre at a time shall receive honorarium for one centre only.

(c) In the event of a casual vacancy caused by the death, illness, resignation, retirement or any other reason, the Syndicate shall appoin another person to work as the Professor-in-charge and such another person shall perform all the duties of the Professor-in-charge and receive such honorarium as the Syndicate may, in its discretion, decide. Till such appointment is made, the Vice-Chancellor shall make necessary substitute arrangements.

3. A Recognised Post-graduate Teacher (by thesis) shall not at any given time guide more than six students in all of which not more than five shall be for Ph.D.

Fees

4. (a) The following shall be the tuition fees for post-graduate students:

Rs. 75/- per term for the Faculties of Arts including Education, Law and Commerce.

Rs. 125/- per term for all other faculties, except the Faculty of Medicine.

Rs. 100/- per term for the Faculty of Medicine.

These fees shall be collected and retained by the Centre and shall be in addition to such fees not exceeding Rs. 15/- in the aggregate per term as the centres may charge for gymkhana, library and other services.

(b) Students for the Ph D. degree shall pay their tuition fees to the University.

5. (a) The fees so collected by the Centres under 4(a) above shall be maintained in a separate account and earmarked for the purposes of post-graduate education.

(b) It is recommended that each centre may set apart at least onetenth of the fees so received for the purposes of scholarships for deserving students at the centre and at least another one-tenth for freeships and half-freeships.

Administration of the Centres :

6. All administrative cost shall be borne by the centres.

7. The Professor-in-charge shall by 30th June every year (15th July in 1956) submit to the Registrar a detailed scheme of distribution of work among his colleagues at the centre together with a time-table for lectures and/or practicals and seminars, if any, provided, however that the time-table for the second term may be submitted by 16th November every year.

8. (a) The scheme of distribution of work and time-tables shall be prepared by the Professor-in-charge in consultation in a meeting of all the recognised Post-graduate teachers and assistants to post graduate teachers in the Zone.

(b) The meeting shall be ordinarily held once a year at the centre or any other suitable place in the Zone.

(c) If in the opinion of the Professor-in-charge an emergency meeting of the Recognised post-graduate teachers and assistants to post-graduate teachers is necessary, he shall do so after obtaining written permission from the Vice-Chancellor.

(d) The Professor-in-charge or in his absence a Chairman elected by the meeting shall preside at the meeting and keep minutes thereof.

(e) An intimation of convening all meetings in (b) and (c) above and a copy of the minutes thereof shall be forwarded to the Registrar within ten days of the meeting.

9. The travelling and halting allowances for the meetings mentioned in the foregoing clauses shall be fixed and borne by the centres.

10. A centre may, if it chooses, appoint a Local Advisory Committee of not more than four members including the Professor-in-charge from amongst the recognised Post-graduate Teachers and Assistants to Post-graduate Teachers in the subject locally staying.

11. The University shall pay to the centres a subsidy at the rate of Rs. 15 per lecture to a recognised teacher and Rs. 10 per lecture to a recognised assistant and Rs. 15 per seminar held at or under the auspices of the centre. The subsidy so received shall be credited to a fund called the Post-graduate Fund of that particular centre. The centre shall pay to the teachers from the Fund provided that no teacher shall be paid more than Rupees 150 per term for the lectures delivered or the seminars conducted by him. Each recognised teacher will be required to give one lecture per week.

12. (a) The visiting Post-graduate Teachers shall be paid two first class fares as travelling allowance on their submitting the T.A. bill with a certificate from the Professor-in-charge. The travelling allowance shall be paid by the University.

(b) The Halting Allowance shall be paid by the centre at the rate of Rs. 10/- per day.

13. The Professor-in-charge shall maintain attendance registers for all the candidates registered through the centre for all lectures and/or practicals and/or seminars held at the centre and shall submit at the end of each term within fifteen days of the conclusion of the term the necessary information regarding the attendence together

with two separate statements showing (i) the term duly kept by the candidate and (ii) deficiency in attendance of those students who have failed to keep the term together with a medical certificate, if necessary, and such remarks as he may choose to make.

14. (a) The Professor-in-charge shall submit at the end of each year by 30th April a report detailing the activities of the centre and an assessment of the work done during the year under report.

(b) It shall be the duty of the centre to supply such information as may from time to time be called and to comply with such instructions as may from time to time be made by the University.

(c) It shall be the duty of each centre to frame its Budget and send it to the University for consideration and sanction before the end of September every year.

N.B. This year the Budget should be sent before 15th August 1956.

15. It shall be the duty of the Professor-in-charge to enlist co-operation of all the recognised post-graduate teachers and assistants to post-graduate teachers in the Zone, subject to the requirements of the centre. This may be done in a manner that would ensure fullest possible efficient and diversified education.

N. B. This clause shall apply "*mutatis mutandis*" to the University Departments also.

16 (a) It shall be the duty of the centre to continue to maintain on its local staff the minimum number of Recognised Post-graduate Teachers and assistants to Post-graduate Teachers as laid down under Ordinance 55.

(b) In the event of a vacancy, occuring on account of death, resignation, retirement, or any other reason on the local staff, it shall be the duty of the centre to fill it up in a reasonable time not exceeding two months by such substitute and in such manner as would ensure efficient conduct of Post-graduate education and/or research at the centre.

(c) The Professor-in-charge shall not without written consent of the Vice-Chancellor call a teacher or an assistant from outside the Zone so long as one is available in the Zone.

17 (a) The minimum quantum of lecturing work and practicals shall be as follows :

(i) One lecture of 50 minutes' duration per week per paper.

(ii) Two practicals per week.

(b) Each recognised teacher participating in the scheme shall deliver at least twelve lectures per term per paper and conduct at least two seminars each term.

N. B.–1. A seminar shall be considered as equivalent of two leetures.

2. In the case of Science teachers, in the supervision of four hours' practical work shall be taken as equivalent to one lecture period.

18 Where papers are common to both the Senior and the Junior classes, common lectures shall be delivered.

પરિશિષ્ટ "જ"

કામકાજ નં. ૩૮

Amendment to O. 272

Amended Ordinance 272 will read as under (Page No. 24 of the Medical Faculty Syllabus-Hand Book Part II-1955)

O.272: In order to qualify for M.B.,B.S. Degrees, every candidate shall after passing the Third M.B.,B.S. Examination undergo as an intern 1 year's post-examination training in a recognized institution under a Medical Officer or Practitioner recognised by the University or the Medical Council of India for the purpose. Three months atleast of this interoship shall be in Public Health work. Preferably in rural areas. The names of the institutions and the Medical Officers and Practitioners recognised for the purpose will be notified by the University from time to time.

The First, Second, and Third M.B.,B.S. Examination under the Old rules will be held for the last time in October, 1955, April 1959 and April 1961, respectively.

Addition of a new ordinance 249-A:

Please add the following as O. 249-A. on page 10 of the Law Faculty Syllabus-Hand Book Part II-1955.

O. 249-A: A student who has passed the First LL.B. Examination under the old rules shall be allowed to keep terms for the second LL.B. Examination under the new rules.

Addition of a new ordinance 257-A:

Please add the following as O. 257-A on page 3 of the Medical Faculty Syllabus-Hand Book Part II-1955.

O. 257-A: Students who were admitted in 1952 i.e. prior to adoption of the new course and who failed to pass their first M.B.,B.S. Examination at the first attempt be given facility to appear for their Examination under the Old Regulations. Such candidates will not be required to put in post-examination pre-registration internship.

Addition of a new O.272-A:

Please add the following as O. 272-A on page 24 of the Medical Faculty Syllabus-Hand Book Part II-1955.

O. 272-A: The Scheme of internship for post examination training prescribed for the students after passing the Final M.B.,B.S. Examination shall be as under:

Draft Scheme of Internship for post-examination training for the students after passing out the Final M.B.,B.S. Examination from the Medical Colleges in Bombay State.

(1) Every students shall after passing the 3rd M.B.,B.S. Examination work as an Internee for post-examination training for a period of one year, before the degree of M.B.,B.S. is conferred on him.

(2) After the results of the 3rd or final M.B.,B.S. Examination are declared, the successful candidates shall fill in the prescribed form for Internship or post-examination training and hand over the form to the Principal of the College concerned, who will transmit the forms to the Registrar of the University concerned.

(3) The Registrar shall then communicate to each student the name of the hospital and institution where the student has to work in consultation with the Principal of the college.

(4) The Internship shall commence on 1st of July and the 1st of December every year.

(5) The students will be deputed to the Hospital recognised by the University. It shall, as far as possible, be a hospital in mofussil place, situated any where in Bombay State, and will not be a teaching hospital already attached to a Medical College, to work there as an Internee. Such hospital will as far as possible provide accommodation for Medical, Surgical and Maternity beds and an O.P.D. and in charge of a Medical Officer (Possessing the minimum qualification of M.B., B.S. degree of a recognised university), recognised by the University for the purpose of post-examination training of Internees.

(6) "Clause (vi) :-The internees shall work for a period of nine months in the Medical, Surgical and Obstetrics Gynaecology Departments of a hospital recognised by the University for this purpose under a recognised Medical Officer. The internee may also work in other Departments of a hospital, if such Departments are available there."

(7) The minimum number of beds per internee shall be 5.

(8) During the period of internship the Internee shall reside in a hospital or Institution where he/she is deputed for training, or in its immediate neighbourhood.

(9) The Internee in addition to the hospital training, shall also work for a period of 3 months in a Public Health Institute or a Combined Medical and Public Health Unit or a Primary Health Centre under the approved Medical Officer of Health, for Public Health work.

(10) The Internee shall not be charged any fees for the post-examination training. He shall be provided with rent-free accommodation and free messing or in lieu of free messing shall be granted a stipend of Rs. 50/- per mensem each.

(11) The Internee shall, during this period, be under the disciplinary control of the head of the hospital or institution where he works.

(12) On completion of the period of internship, the Internee shall forward to the Principal of the Medical College concerned, a certificate each from the Head of the Hospital and Head of the Public Health Institution, of having carried out his training to their satisfaction.

(13) The names of recognised Hospitals and Public Health Institutions and Medical Officers and Practitioners recognised for the purpose will be notified by the University concerned to the Principals of the Medical Colleges under the respective University, to the Heads of the Hospitals and Institutions and the Medical Officers and Practitioners concerned, from time to time.

Addition of a new O.285-A

Please add the following as O.285-A on page 28 of the Medical Faculty Syllabus-Hand Book Part II-1955.

O. 285-A : A candidate who has passed the M.D. Examination and desires to register for this examination in a different branch shall be registered afresh for another branch and shall be allowed to appear at the examination provided he completes the prescribed course of studies and pays fresh fees for keeping the terms and appearing at the examination.

Addition of a new O. 298-A

Please add the following as O.298-A on page 34 of the Medical Faculty Syallabus-Hand Book Part II-1955.

O. 298-A : A candidate who has passed the M.S. examination and desires to register for this examination in a different branch shall be registered afresh and shall be allowed to appear at the examination provided he completes the prescribed course of studies, and pays fresh fees for keeping the terms and appearing at the examination.

Addition of a new ordinance 302-M.

Please add the following as ordinance 302-M on page 95 of the Medical Faculty Syllabus-Hand Book Part II 1955.

O. 302-M : A candidate who has registered for the M.Pharm. degree Examination shall be allowed to change the subject which is not the major subject.

Such a candidate shall be required to study for full one academic year after the change but in no case he will be eligible to appear before the completion of 1½ academic years from the date of this joining the M.Pharm course.

O. 321-A : There shall be a *viva-voce* examination of the candidate submitting the thesis for the degree of Ph.D. in the Faculty of Science. It shall be held at a suitable place in the Gujarat University Area and on the date or dates to be decided by the referees concerned by mutual consent. In the event of the external referee being from outside India, a third (external) referee from within India shall be appointed by the Syndicate in consultation with the relevant Board of Studies. If the candidate does not satisfy the examiners at the *vive-voce* examination only, the candidate shall be re-examined after a period of not less than three months. The candidate shall not be declared oligible for the Degree unless he satisfies the examiners at the *vive-voce* examination, after or before the referees report on the thesis to the Syndicate.

N. B. This ordinance shall not apply to the post-graduate students registered before 20th June 1956.

પરિશિષ્ટ "જ"

કામકાજ નં. ૩૯

Amendment to R. 8.

Please amend R. (8) as under: (page 3 of the Arts Faculty Syllabus – Hand Book Part II – 1955)

Under Group A :

For : 2 (a) Mother Tongue or Additional English or Additional Hindi.

Please read : 2 (a) Mother Tongue or Additional English or Additional Hindi – with Texts.

Amendment to R. 9.

Please amend the regulation No. (9) as under : (on page 6 of the Arts Faculty Syllabus – Hand Book Part II – 1955)

(1) **For :** 2 (a) Mother Tongue one of the following :

Gujarati, Hindi, Sindhi, Urdu, Bengali, Kannada and Tamil.

Please read : 2 (a) Mother Tongue one of the following :–

Gujarati, Kannada, Urdu, and Sindhi – with Texts.
(on page 7 of the Arts Faculty Syllabus)

For : Additional English.

Please read : Additional English – with Texts.

For : Additional Hindi.

Please read : Additional Hindi – withe Texts.

(2) **For :** 2 (b) A Classical Language or a Modern European Language. – One of the following :–

Sanskrit, Pali, Ardhamagadhi, Persian, Arabic, Avesta and Pahlavi, Greek, Hebrew, Latin, Italian, French, Russian, German, Portuguese, & Spanish.

Please read : 2 (b) A Classical Language or a Modern European Language. Sanskrit, Pali, Ardha-Magadhi, Persian, Arabic, Avesta & Pahlavi, French, Russian, German, Portuguese with Texts.

For : Marathi

Please read : Marathi – with Texts.

Amendment to R. 10.

Please amend the regulation N. (10) as under: (on pages 26 and 27 of the Arts Faculty Syllabus - Hand Book Part II - 1955)

For: 2 (a) Mother Tongue or Additional English or Additional Hindi.

Please read: 2 (a) Mother Tongue or Additional English or Additional Hindi - with Texts.

Amendment to R. 11.

Please amend the regulation No. (11) as under: (pages 34 and 35 of the Arts Faculty Syllabus - Hand Book Part II - 1955)

For: 2 (a) Mother Tongue.

Please read: 2 (a) Mother Tongue one of the following :-
Gujarati, Kannada, Urdu and Sindhi - with Texts.
(detailed syllabus as on page 27)

For: Marathi

Please read: Marathi - Texts.

For: 2 (b) Classical Language

Please read: 2 (b) Classical Language one of the following :-
Sanskrit, Pali, Ardhamagadhi, Persian, Arabic, Avesta and Pahlavi, French, Russian, German, Portuguese - with Texts.
(detailed syllabus as on page 28)

Amendment to R. 18.

Please amend the Regulation No. 18 as under:

(1) Syllabus for VIII Ancient Indian Culture on pages 64 & 102-103 of the Arts Faculty Syllabus - Hand Book Part II - 1955 should be replaced by the following:

(VIII) **Ancient Indian Culture:**

Paper I: Cultural History of Ancient India from earliest times to 1000 A.D.

Topics:

The meaning of culture and civilization, general features of Indian Culture, Sources, Stone Ages, Indus Velly Civilization, Early Vedic and

Later Vedic Civilization. Rise and growth of Buddism, Jainism and Later Brahmanism; the epics – the Darsanas – the Smritis and the Puranas with special emphasis on their influence on society in general. Expansion of Indian Culture outside India.

Paper II : An outline of the Cultural History of Gujarat upto 1300 A. D.

Topics :

Gujarat and its people–special features of its Culture, Sources, early sub – divisions of Gujarat – Pauranic. **treaditions** – Mauryan period – The Yavana period – the Ksba'trapa period – the Gupta period – the Maitraka period – the Pratibara – Rastrakuta period – the Golden age of the Solankis (including the Vaghelas).

(Note:–This change shall come into force from the examination of 1957)

(2) On page 53 of the Arts Faculty Syllabus – Hand Book Part II – 1955. Please read paper VI of English as under :

Paper VI: History of English Literature as in Wyatt and Collins and Wyatt and Clay : History of English Literature.

Amendment to R 23 :

Please amend the regulation No. 23 as under :

(1) (Page 2 of the M.A. Syllabus – Hand Book Part II of 1955.)

Please add the following at the end of the first paragraph under R. 23 :

"Provided further that a candidate taking Hindi as a Principal language shall have the option of taking two papers in English or any other language."

(2) (Page 5 of the M.A. Syllabus – Hand Book Part II – 1955.)

Please delete the sub–heading "Alternative to the Second Language" under the heading (1–A) Hindi, and also the detailed syllabus for Papers VII & VIII thereunder.

(Note:–This change shall come into force from June 1956 i.e. from the examination of 1958.)

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(3) (Page 11 of the M.A. Syllabus - Hand Book Part II - 1955)

Paper V : Under (10) Modern Indian Languages may be read as under :

Paper V : A study of the origin, structure and develpment of the Langnage including its Principal dialects with special reference to Philology and also a study of Phonetics.

Amendment to R. 26.

Please amend the Regulation No. 26 as under: (Page 26 M.A. Syllabus-Hand Book Part II-1955)

The Syllabus of Group C - Statistics may be substituted by the following revised syllabus which has come into force from June 1955, i. e. from the examination in June 1957.

APPENDIX 1

Syllabus for M.A./M.Sc. in Statistics as recommended by the Committee

PAPER I – Probability Theory and Stochastic Processes. Standard Distributions.

PAPER II – Large and Small Sample Theory. Analysis of Variance and Covariance. Multivariate Analysis.

Contingency. Association, Correlation and Regression.

PAPER III – Estimation, Testing of Hypotheses, Non-parametric tests, Elements of Decision Functions.

Books recommended for Papers I, II and III

1. Cramer, H. — Mathematical Methods of Statistics.
2. Feller, W. — An Introduction to Probability Theory and its Applications. Volume I.
3. Hoel, P. G. — Introduction to Mathematical Statistics.
4. Kendall, M. G. — Advanced Theory of Statistics Volumes I and II.
5. Mood, A. M. — Introduction to Statistics.
6. Rao, C. R. — Advanced Statistical Methods in Biometric Research.
7. Uspensky, J. V. — Introduction to Mathematical Probability.
8. Wald, A. — Sequential Analysis.
9. Wald, A. — Statistical Decision Functions.
10. Wilks, S. S. — Mathematical Statistics.

PAPER IV – **Design of Experiments and Sampling Techniques.**

Randomised Blocks, Latin Squares, Factorial and Splitplot Designs, Confounding, Incomplete Blocks and Fractional Replication.

Sample Surveys in Agriculture and Socio-Economic Inquiries Preparation of Reports in Sample Surveys.

Books recommended

1. Cochran, W. G. & Cox, G. M. — Experimental Designs.
2. Cochran, W. G. — Sampling Techniques.
3. Deming, W. E. — Some Theory of Sampling.
4. Goulden, C. E. — Methods of Statistical Analysis (4th Edition)

5. Hansen, M. H. Hurwitz, W. N. and Madow, W. — Sample Survey Methods and Theory Volumes I and II.
6. Kemptbrone, O. — The Design and Analysis of Experiments.
7. Mann, H. B. — Analysis and Design of Experiments.
8. Sukhatmed, P. V. — Sampling Theory of Survey with Applications.

PAPER V – **Economic Statistics and Official Statistics.**

Construction and use of Index Numbers of Cost of Living, Wholesale prices, Physical Production, Business activity, etc. Distribution of Income, Statistical Laws of Supply, Demand and price, Construction of Demand Functions, Analysis of Time Series. Determination of Structural Relationship among several Economic Variables. Computation of National Income, Family Budgets. Methods of Compilation and Sources, Important Official publications of Government of India relating to:-

(i) Agriculture, Yeild, Acroage and Livestock.

(ii) Census of India.

(iii) Economics – Industry and Trade, Price and Cost of Living Indices, Transport.

Books recommended

1. Davis, H. T. — Analysis of Economic Time Series.
2. Davis, H. T. — Theory of Econometrics.
3. Koopman, T. — Dynamic Models in Economic Theory.
4. Koopman, T. — Linear Regression Analysis of Economic Time Series.
5. Mills — Statistical Methods applied to Economics and Business.
6. Schultz, H. — The Theory of Measurement of Demand.
7. Subramaniam — Guide to Official Statistics.
8. Tintner, G. — Econometrics.
9. Wold, H. — Demand Analysis.

PAPER VI – **Industrial Statistics**

Usefulness of Quality Control, Control Charts, Shewhart Control Charts for Variables, Fraction defective and Number of defectives per unit. Theory of runs, Sampling Inspection Plan, Single Sampling, Double Sampling, Sequential Sampling. Acceptance Sampling, OC and ASN

Curves, Sampling Inspection for Continuous production. Organisation of Statistical Quality Control in practice. Market Research, Linear programming and Operational Research.

Books recommended

1.	Bowker, A. G. and Goode, H. P.	Sampling Inspection by Variables.
2.	Charnes and Cooper	An Introduction to Linear Programming.
3.	Columbia University Statistical Research Group.	Sampling Inspection.
4.	Dodge, H. F. and Roming, H. G.	Sampling Inspection.
5.	Ferber, R.	Statistical Teachniques in Market Research.
6.	Grant, E. L.	Quality Control.
7.	Lorie, J. H. & Roberts, H. V.	Basic Methods of Marketing Research.
8.	Morse and Kimball	Methods of Operational Research.
9.	Tippett L. H. C.	Technological Applications of Statistics.

PAPERS VII & VIII

Practicals on the topics covered in Papers I to V.

Note (i) Mathematics relating to Matrices, Determinants, Numerical Analysis, Interpolation, Finite Differences, Theory of Groups, Combinatorial Analysis, N-dimensional Geometry etc. will be tought as and when required for Statistical Theory.

(ii) Each Theory paper may be of 3 hours' duration carrying 100 marks.

For practical papers, there may be four sittings each of 3 hours' duration carrying 40 marks. 40 marks are reserved for Journals and viva voce.

APPENDIX 2.

Syllabus for the two special papers in Statistics in M.A./M.Sc. Mathematics (Groups A & B.)

PAPER VII – Elements of Probability Theory, Law of Large Numbers. Mathematical Expectation, Central Limit Theorems (Statement only) with applications. Standard Distributions. Graduation Correlation and Regression. Large and Small Sample Theory. Analysis of Varieance & Convariance.

PAPER VIII – Elements of Sampling Techniques. Simple and Stratified Random Sampiing. Ratio and Regression Estimates. Sub-sampling. Statistical Inference.

Design of Experiments: Randomised Block, Latin Square, Factorial Experiments, Simple Confounded Designs.

No book is recommended as a text. The following books give an indication of the scope of the syllabus :–

1. Cochran, W.G. Sampling Techniques.
2. Cramer, H. Mathematical Methods of Statistics.
3. Feller, W. An Introduction to Probability Theory and its Application. Volume I.
4. Wilks, S. S. Mathematical Statistics.

Amendment to R. 51:

Please amend Regulation No. 51 as under (page 18 of the B.Ed. Syllabus-Hand Book Part II – 1955).

Please add the following paragraph at the end of Regulation 51:

" Those candidates that pass in Part I only. "

" Those candidates that pass in part I only and are not eligible to appear at Part II at one and the same time under O.186 shall be entitled to a class when they pass Part II Provided they have not failed anytime either at Part I or at Part II and provided further also that such candidates obtain the requisite percentage of marks for the respective classes in both the parts separately. "

Amendment of R. 74 (a):

Please amend R. 74 (a) as under: (page 53 of the Science Faculty syllabus-Hand Book Part II – 1955)

Please add the following as (b) under R. 74 (a) :

" Students who take up Principal Physics or Principal Chemistry, should be initiated into the principles of integral and differential calculus as applied to fundamental laws of science. Common lectures upto 10-12 should be organised at the beginning of the first term in the Jr. year of the B.Sc. Class. "

Amendment to R. 78:

Please amend the Regulation No. 78 as under (pages 126 & 127 of the Science Faculty Syllabus-Hand Book Part II – 1955)

R. 78: To pass the examination a candidate must obtain in each subject 33 percent marks separately in (1) the papers taken together, and (2) in the practical examination taken together or in the case of Mathematics in all the papers taken together. Those of the successful candidates who obtain 48 percent of the total marks in the total and at least 40 % marks in theory and paacticals separately will be placed in the second class. Those of the successful candidates who obtain 60 percent marks of the total atleast 50 % marks in theory and practicals separately will be placed in the first class. All those candidates who are placed in the first class or in the second class shall be declared to have passed the B.Sc. Examination with Honours in the first or second class, as the case may be. Of the candidates placed in the first class, those who obtain 60 percent of the total or more and atleast 55 percent or more in Theory and Practicals separately will be declared to have passed with **distinction.**

In the case of candidates who have migrated from the Punjab and Sind and have been admitted to the Senior B.Sc. Class in this University, the Subsidiary subject shall mean the subsidary subject in which they have passed in the University from which they have migrated.

Amendment to R. 90 :

Please amend the Regulation No. 90 as under :

On page 131 of the Science Faculty Syllabus in R. 90 – paragraph one under the heading " Practical examination " under (2) Physics may be substituted by the following :–

" Candidates for the M.Sc. Degree in Physics should perform at least 25 experiments of the type given in the following list provided that three fifths of the experiments so performed shall be from branches other than the one pertaining to the special subject selected by the candidate for Paper IV. Further these experiments be evenly distributed over the remaining branches."

૧૬/૧૭-૬-૧૯૫૬

Amendment to R. 205 :

Please amend R. 205 on page 8 of the Commerce Faculty Syllabus as under:

R. 205 : Candidates will be examined in the following subjects:

GROUP A:-

1. English – One paper – 100 marks
2. Hindi – One paper – 100 marks
3. Commercial Correspondence and Composition – one paper – 100 marks
4. Composition in a Modern Indian Language or French or German – One paper – 50 marks

(**N.B** :–Gujarati, Marathi, Hindi, Sindhi, Urdu and Kannada are the recognised Modern Indian Languages.)

OR

An Additional Paper in English – 50 marks.

GROUP B:-

5. Elements of Economics – One Paper – 100 marks.
6. Forms of Economic Organisation (with special reference to India & the United Kingdom) – One paper – 100 marks.

GROUP C:-

7. Accountancy – One paper – 100 marks.
8. Either
   Secretarial Practice.

   OR

   Insurance.

   OR

   Mathematics – One paper – 100 marks.

Addition of a new Regulation 101-A.

Please add the following as R. 101-A on page 43 of the Engineering Faculty Syllabus – Hand Book Part II – 1955.

R. 101-A:- Students who have passed B.E. (Electrical) examination and are desirous of taking B.E. (Mechanical) examination shall be given exemption from Electrical Technology III at the B.E. (Mechanical) examination.

Addition of a new Regulation 107-A.

Please add the following as R. 107-A on page 61 of the Engineering Faculty Syllabus - Hand Book Part II - 1955.

R. 107-A.:- Students who have passed B.E. (Mechanical) examination and are desirous of appearing at the B.E. (Electrical) examination shall be granted on claiming exemption from Applied Thermodynamics at the B.E. (Electrical) examination.

પરિશિષ્ટ "અ"

કામકાજ નં. ૧૫

સ્ટેન્ડીંગ કમિટી ઑન ઇક્વીવેલેન્સ ઑફ એક્ઝામિનેશન્શની એક સભા ગુજરાત યુનિવર્સિટી કાર્યાલયમાં, તા. ૧૭-૨-૧૯૫૬ ને શુક્રવારના રોજ બપોરના ૩-૦૦ કલાકે મળી હતી તે સમયે સભાસદોની હાજરી નીચે મુજબ હતી:

૧.	શ્રી. વાઇસ-ચાન્સેલર	હાજર,
૨.	શ્રી. આર. સી. પરીખ	ગેરહાજર,
૩.	ડૉ. એમ. ડી. અવસારે	હાજર,
૪.	પ્રિન્સિ એ. ડિ'સોઝા	હાજર,
૫.	પ્રિન્સિ. ડૉ. મગનભાઈ ડી પટેલ	ગેરહાજર,
૬.	શ્રી. એચ. પી. શુકલ	હાજર,
૭.	ડૉ. એમ. ડી. પટેલ	હાજર,
૮.	પ્રિન્સિ. એસ. વી. દેસાઈ	ગેરહાજર,
૯.	શ્રી. વલ્લભરામ વી. વૈદ્ય	ગેરહાજર,

૧. તા. ૫-૬-૧૯૫૫ના રોજ મળેલી સભાના કામકાજની નોંધને મહાલી આપવા બાબત.

તા. ૫-૭-૫૫ ના રોજ મળેલી સભાના કામકાજની નોંધને મહાલા આપવામાં આવી અને તેના ઉપર શ્રી. વાઇસ-ચાન્સેલરે સહી કરી.

૨. જમ્મુ અને કાશ્મીર યુનિવર્સિટીની બી.એસસી. પરીક્ષા માન્ય કરવા બાબત.

આથી આ કમિટિ ઠરાવે છે કે જમ્મુ અને કાશ્મીર યુનિવર્સિટીની બી.એસસી. પરીક્ષા માન્ય કરવી નહિ.

૩ ગ્રેજ્યુએટ બેઝિક ટ્રેઇનીંગ સેન્ટર, રાજપીપળાના સર્ટિફીકેટને આ યુનિવર્સિટીની બી.ઇડી. પરીક્ષા તુલ્ય માન્ય કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે ગ્રેજ્યુએટ બેઝિક ટ્રેઇનીંગ સેન્ટર, રાજપીપળાના સર્ટિફીકેટને આ યુનિવર્સિટીની બી.ઇડી પરીક્ષા તુલ્ય માન્ય કરવું નહિ.

૪. હન્ટર યુનિવર્સિટી ઑફ ઑફ ઇન્ડિયાની સ્ટેન્ડીંગ કમિટીએ તેની મદ્રાસ ખાતે મળેલી તા. ૧૧-૮-૫૩ની સભામાં પસાર કરેલા નીચેના ઠરાવ પર વિચારણા કરવા બાબત.

"The standing Committee is of the opinion that the post-graduate certificate in Education given by the University of London corresponds approximately to the first

degree in Education and that the Academic Diploma in Education of the University of London may be considered as equivalent to the Degree of Master of Education of an Indian University."

આથી આ કમિટી ઠરાવ કરે છે કે લંડન યુનિવર્સિટીના પોસ્ટ ગ્રેજ્યુએટ સર્ટિફીકેટ ઇન એજ્યુકેશનને એમ.ઇડી. તુલ્ય માન્ય કરવું નહિ.

૫. રજિસ્ટ્રાર, મદ્રાસ યુનિવર્સિટી, મદ્રાસના તા ૨૩-૩-૫૫ ના પત્ર નં. સી. આર. ૧૫૮૮ માં જણાવ્યા મુજબ ભગવતો કમિટીના રિપોર્ટની શરતો પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવે છે કે સદરહુ પત્ર દફતરે કરવો.

૬. લખનૌ યુનિવર્સિટીની માસ્ટર ઑફ સોશિયલ ટેકનીકની પરીક્ષા માન્ય કરવા બાબત જે. કે. ઇન્સ્ટિટ્યુટ ઑફ સોસીયોલોજી ઍન્ડ હ્યુમન રિલેશન્સની ગવર્નીંગ બૉડીના સેક્રેટરી તરફથી આવેલા પત્ર નં. ૨૦૩૬-૨-જે કે આઇ તા. ૧૧-૩-૫૫ પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઉપર્યુક્ત બાબતમાં કાંઇ પણ અભિપ્રાય વ્યક્ત કરી શકે તેમ નથી એવો જવાબ જે. કે. ઇન્સ્ટીટ્યૂટ ઑફ સોશિયોલૉજી અને હ્યુમન રિલેશન્સની ગવર્નીંગ બૉડીના સેક્રેટરીને આપવો.

૭. ૨૪મી જાન્યુઆરી ૧૯૫૫ના રોજ પટના ખાતે મળેલી ઇન્ટર યુનિવર્સિટી બૉર્ડની સ્ટેન્ડીંગ કમિટીના ઠરાવ નં. ૭ ૫૨ વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે બીજી સ્ટેટ યુનિવર્સિટીઓ આ બાબતમાં નિર્ણય લે ત્યાં સુધી આ બાબત મુલતવી રાખવી.

૮. રજિસ્ટ્રાર બિહાર યુનિવર્સિટી, પટનાના તા. ૧/૨-૮-૫૫ ના પત્ર નં. બી. ૨૦૬૦૫ પર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલરના બિહાર યુનિવર્સિટીની ઇન્ટર આર્ટ્સ તથા ઇન્ટર સાયન્સ પરીક્ષાઓ માન્ય કરવાના કાર્યને બહાલી આપવી.

૯. તા. ૨૫-૬-૫૪ના રોજ મળેલી સ્ટેન્ડીંગ કમિટીના ઠરાવ અનુસાર લંડન યુનિવર્સિટીની જનરલ સર્ટિફીકેટ ઑફ એજ્યુકેશનની પરીક્ષા પ્રથમ વર્ષમાં દાખલ થવા માટે માન્ય કરી હતી પરંતુ મુંબઇ યુનિવર્સિટીએ સદરહુ પરીક્ષા માન્ય કરવા તેમના તા. ૨૯-૧૨-૫૫ના પત્ર નં, ૨૯૭૪૦ માં જણાવ્યા મુજબની શરત મૂકેલી છે. તો તે શરત આપણે અપનાવવી કે કેમ તે અંગે વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે પ્રથમ કરેલો ઠરાવ મંજૂર રાખવો.

૧૦. પંજાબ યુનિવર્સિટીની બી એ. ની પરીક્ષા માન્ય કરવા બાબત રજિસ્ટ્રારે લખેલા તા. ૧૭-૮-૫૫ના પત્ર નં. મિસ. ૩૮૬૭૫ પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પંજાબ યુનિવર્સિટીની બી.એ. ની પરીક્ષાને આ યુનિવર્સિટીની બી.એ. તુલ્ય માન્ય કરવી.

૧૧. રાજપુતાના યુનિવર્સિટીની બી.કૉમ પરીક્ષા માન્ય કરવા બાબત રજિસ્ટ્રાર તરફથી આવેલા તા. ૨-૧૧-૫૫ના પત્ર નં. ૫૨૬૬૬ પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે કૉમર્સ ફૅકલ્ટીના ડીનને અભ્યાસક્રમ ફરીથી અભિપ્રાય માટે મોકલી આપવો. તેઓશ્રીનો અભિપ્રાય આવેથી આ કામ ફરીથી વિચારણા માટે મૂકવું.

૧૨. અલ્હાબાદ યુનિવર્સિટીની તમામ પરીક્ષાઓ માન્ય કરવા બાબત રજિસ્ટ્રાર તરફથી આવેલા તા. ૧૦-૪-૫૫ના પત્ર નં. ૧૬૯૪૪ પર વિચારણા કરવા બાબત.

આથી આ કમિટી ઠરાવ કરે છે કે જ્યાં સુધી બાકીની પરીક્ષાઓના અભ્યાસક્રમ મળે નહિ ત્યાં સુધી બાકીની પરીક્ષાઓ માન્ય કરવાની બાબત પર વિચાર કરી શકાય નહિ એવો જવાબ અલ્હાબાદ યુનિવર્સિટીના રજિસ્ટ્રારને આપવો.

૧૩. રજિસ્ટ્રાર, લખનૌ યુનિવર્સિટી, લખનૌ તેમના તા. ૧૨-૧૧-૫૫ના પત્ર નં. ૨૬૩૮૪-૯૨ માં લખી જણાવે છે કે આ યુનિવર્સિટીની એમ.એસસી. પરીક્ષા અરસપરસને ધોરણે માન્ય કરવા અંગે તેમની સરકારે મંજૂરી આપી છે.

આથી આ કમિટી ઠરાવ કરે છે કે સદરહુ પત્ર દફ્તરે કરવો.

૧૪. રજિસ્ટ્રાર, મુસ્લિમ યુનિવર્સિટી, અલીગઢ તેમના તા. ૧૩-૧-૫૬ ના પત્ર નં. ૧૩૯૨૬ માં લખી જણાવે છે કે આ યુનિવર્સિટીની બી.ઇડી. તથા એલ.એલ.બી. પરીક્ષાઓ તેમની યુનિવર્સિટીએ અરસપરસના ધોરણે માન્ય કરી છે.

આથી આ કમિટી ઠરાવ કરે છે કે સદરહુ પત્ર દફ્તરે કરવો.

૧૫. યુનિવર્સિટી ઑફ સિંધની કેટલીક પરીક્ષાઓ માન્ય કરવા બાબત રજિસ્ટ્રાર તરફથી આવેલ તા. ૨૮-૧૧-૫૫ ના પત્ર નં. એસી-એ-રેકર્ડ. ૭૭૪ પર વિચારણા કરવા બાબત.

આથી ઠરાવ કરવામાં આવે છે કે સદરહુ બાબતની વિચારણા મુલતવી રાખવી.

૧૬. ઓરિસ્સાની બૉર્ડ ઑફ સેકન્ડરી એજ્યુકેશન હાઇસ્કૂલ સર્ટિફીકેટ પરીક્ષા માન્ય કરવા બાબત સેક્રેટરી તરફથી આવેલા તા. ૫-૧-૫૬ ના પત્ર નં. ૧૨ (૩૩) બી.એસ.પ. પર વિચારણા કરવા બાબત.

આથી ઠરાવ કરવામાં આવે છે કે હાઇસ્કૂલ પરીક્ષામાં ઉત્તીર્ણ થવા માટેના વિષયો તથા ધોરણ અને તેને લગતા નિયમો શું છે તે અંગે તપાસ કરવી.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

નં. પરીક્ષા-ખ. ૧૧૨૫૬-૬૩-૫૬
અમદાવાદ-૯,
તા. ૨૪-૨-૫૬

ક. ચં. પરીખ
રજિસ્ટ્રાર.

પુરિશિષ્ટ "૮"

કામકાજ નં. ૪૧

Amendment of R. 18 at B.A. (General and Special) on Pages 100 & 106 of the syllabus for the Faculty of Arts including Education under History Group C (vii) Political Science and under Group D–Economics (III) Political Science.

(General and Special)

VII. Political Science.

N.B. The subject should be studied, as far as possible, with reference to Indian conditions.

Paper I : Theory of Politics.

(1) Definition and scope of Political Science and its relation with History, Economics, Psychology, Sociology, Ethics and Geography.

(2) Fundamental concepts of Political Science such as Society, State, Government, Nation.

(3) Theories of origin of the State : Force Theory, Theory of Divine Origin, Theory of Social Contract, Organic Theory, Evolutionary Theory.

(4) Sovereignty–Meaning and devlopment of the concept De Jure, and De facto, Legal and Political Sovereignty. The Austinian Theory of Sovereignty – The Pluralist view of Sovereignty – Limitations of Sovereignty.

(5) Law and Custom – Definition – Sources and Sanctions of Law – Types of Laws – Public and Private, Constitutional, Substantive and Administrtive – Rule of Law.

(6) International Law – Meaning, Sources and Sanctions – its relation with Municipal Law – Present condition and trends of International Law.

(7) Rights–Nature and Significance of Rights – Fundamental Rights and their guarantees.

(8) Liberty and Authority – Civil, Political and Economic Liberty – Liberty and Equality.

(9) Sphere of the State–Individualism, Socialism, Communism, Anarchism, Syndicalism, Fascism. Welfare–State.

Paper II : Governmental Machinery.

(1) Constitutions – Definition and Classifications of constitutions – Aristotalian and Modern – Written and Unwritten – Flexible and Rigid – Requisites of a good constitution.

(2) Unitary and Federal State – Confederation and Federation – Division of Powers – Location of Sovereignty in the Federal State – Recent trends in Federalism.

(3) Legislature – Structure, Compesition and Functions – Unicameral and Bicameral – Process of Law-making.

(4) Separation of Powers – Montesquiue's Doctrine and its criticism – System of Checks and Balances in the U. S. A.

(5) Executive – Nature and functions – Types of Executives – Real and Nominal – Political and Administrative – Parliamentary and Presidential Executives, a comparative study of their working. Public Services – their organisation and role in the modern State.

(6) Electorate – Franchise – Electoral methods – Proportiona Representation – merits and demerits.

(7) Political Parties and Public Opinion – Role of Parties in Democracy – Single-Party. Two-Party, and Multi-Party – Systems – Formation of Public Opinion – its expression and effect.

(8) Democracy and Dictatorship – their strength and weaknesses Direct Democracy – Referendum, Initiative and Recall – Plebiscite.

(9) Judiciary – tenure and functions – Independence of Judiciary – Rule of Law and Administrative Law – Judicial Review.

(10) Local Government – Scope and importance of Local Self-Government – Local Bodies – Relation between Local and Central Governments.

(11) International Organisation – League of Nations – U.N.O. – their Constitutions and work – World Government.

પરિશિષ્ટ "ડ"

કામકાજ નં. ૪૨

Amendment of R. 16 Page 48 of the Syllabus of the Faculty of Arts including Education ;

Please add: Group J–Political Science as under below Group I Ancient Indian Cultur–B. A. Special.

Group I–Political Science : (i) Elements of Political Science (ii) Constitutional History (iii) Political Thought (iv) Political Organisation, (v) Diplomatic History.

N. B. Every Candidate for B.A. (Special) in political Science must offer (I) and (III) or (IV).

AMENDMENT To R. 18

Please amend R. 18 as under :

Please add Group (J)–Political Science and the Papers as below at the end of R. 18 on Page 152 of the Syllabus of the Faculty of Arts including Education given in this University Hand Book Part II–1955.

R. 18. **(J) Political Science**

(To come into force from June, 1956)

I. **Elements of Political Science :**

(a) Political Theory.

(b) Governmental Machinery.

II. **Constitutional History :**

(a) Constitutional History of India.
(from 1773–1950 including the actual working of the Government at the Centre and the States under the present constitution.)

(b) Constitutional History of England, (1215–1935)

III **Political Thought:**

(a) Hindu Polity.

(b) Political Thought from Machiavelli to Laski.

IV **Political Organisation :**

(a) Local Government and Public Administration.

(b) International Organisation.

V **Diplomatic History :**

(a) European History, (1789–1878)

(b) European History (1878–1955)

N.B. Every candidate for B.A. (Special) in Political Science must offer (I) and (III) or (IV).

પરિશિષ્ટ "ડ"

કામકાજ નં° ૪૩

B. A.

Political Science (Group J)

List of books Recommended

I. Elements of Political Science.

Paper I: **Political Theory**

Recommended for study

1. Laski: Introduction to Politics (Revised edition by Martin Wight)
2. Dorothy Pickles: Introduction to Politics.
3. Soltam: Introduction to Politics.

Recommended for reference

1. Mac Iver: The Modern State.
2. R. H. S. Crossman: Government and the Governed.
3. A. R. Lord: Principles of Politics.
4. D. Burns: Political Ideas.

Paper II: **Governmental Machinery.**

Recommended for study

1. Strong: Modern Political Constitutions (Latest Edition)
2. Laski: A grammar of Politics (Chapter on Political Institutions)

Recommended for Reference

1. R. M. Mac Iver: The Web of Government.
2. The Constitution of India (Government of India Publication.)

II. Constitutional History.

Paper I: Constitutional History of India (from 1773-1950 including the actual working of the Government at the centre and the States under the present constitution.)

Recommended for study

1. Sri Ram Sharama: How India is Governed.
2. Gurumukh Nihalsingh: Land marks in the Indian Constitutional and National Development (Latest Edition).
3. B. N. Banerjea: New Constitution of India.

Recommended for reference

1. Horne: The Political System of British India.
2. A. C. Banerjea (Edited by): Indian Constitutional Documents, Vols. I, II & III
3. Keith: Constitutional History of India.

Paper II: **Constitutional History of England** (1215–1935)

Recommended for study

1. Jennings: The British Constitution.
2. Marriott: English Political Institutions.
3. Chrimes: English Constitutional History.
4. S. Gordon: Our Parliament (Latest Edition.)

Recommended for reference

1. G. B. Adams: British Constitutional History.

III. Political Thought.

Paper I: **Hindu Polity.**

Recommended for study

1. Altekar: State and Government in Ancient India.
2. Pratapgiri: The Problem of the Indian Polity.

Recommended for reference

1. R. C. Majumdar and A. D. Pusalkar: The Age of Imperial Unity and the Classical Age. Vols. II & III
   Published by: Bharatiya Vidya Bhavan, Bombay.
   (relevant chapters)

એકેડેમિક કાઉન્સિલ ૬૦મી સભા
૧૬/૧૭-૬-૧૯૫૬

Paper II: **Political Thought from Machiavelli to Laski.**

Recommended for study

1. Gettell: History of Political Thought.
2. Barker: Political Thought in England from Spencer to the present day (Latest Edition)
3. Joad: Modern Political Theory.

Recommended for reference

1. John Bowle: Western Political Thought, Book III.
2. Bertrand Russell: Roads to Freedom.

IV. Political Organisation.

Paper I: **Local Government and Public Administration.**

Recommended for study

1. Montague : Comparative Local Government.
2. Sharma : Local Self Government in India.
3. Gladden : Introduction to Public Administration.
4. Gorwala : Report on Public Administration in India.
5. E. L. Hasluck : Local Government.

Recommended for reference

1. Civic Affairs : Monthly Journal, published from Kanpur (U.P.)

Paper II: **International Organisation.**

Recommended for study

1. Pitman Potter : Introduction to the study of International Organisation
2. Everyman's United Nations (Latest Edition)
3. Louis Dolivet : The United Nations. A guide to the New World Organisation.

Recommended for reference

1. A. Zimmern : League of Nations and the Rules of Law.

V. Diplomatic History.

Paper I: European History (1789 – 1858)

Paper II: European History (1378 – 1953)

Recommended for study

1. Nicolson : The Evolution of Diplomatic Method.
2. Lipson : History of Europe in the 19th and 20th century.
3. Gooch : History of Europe from 1878 – 1919.
4. Hayes : Political and Cultural History of Europe Vol. II.
5. David Thompson : World History from 19th to the Present day. (Home University Library)
6. K. M. Pannikar : The Principles and Practice of Diplomacy.

Recommended for reference

1. Bowole: Unity of European History.
2. E. H. Carr: International Relations between the two World Wars.
3. E. H. Carr: Conditions of Peace.

પરિશિષ્ટ "૬"
કામકાજ નં. ૪૪

Amendment of R. 24 under Politics Groups G & H at M.A, M.A.

R. 24 **Politics (Group G)**

(1) Modern Political Thought (from Machiavelli to Present day.)

The paper will be divided into two parts as under :

(a) History of Political Thought – 60 marks.

(b) A classic to be prescribed from the following :

(1) Machiavelli : The Prince and other discourses.
(2) Hobbes : Leviathen.
(3) Locke : The Treatise on Civil Government.
(4) Rousseau : Social Contract.
(5) J. S. Mill : On Liberty and Representative Government.

(2) Theory and Practice of Modern Government.

Apart from the study of the Typical Modern Constitutions, such as those of U.K., U.S.A., U.S.S.R., China, Switzerland, France and Commonwealth countries, stress should be laid on a critical and comparative study of the problems of Modern Governments, e g. Federalism, Bicameralism, Franchise, Representation, Legislative procedure, problems of the Judiciary and the executive, etc.

(3) Public Administration with special reference to India, U.K. and U.S.A.

Scope and nature of public administration – Modern trends, Structures and Organisation. The general aspects of organisation – The Chief Executive – Staff and Auxiliary agencies – The Department – Middle Management – The independent regulatory commission – Government Corporations – Administrative relations and areas – Dynamics of management – Administrative leadership – Planning Co-ordination and Communication – Public relations – Fiscal management – Budgetory procedures and problems – Executive supervision of expenditure – Audit – Personnel management – Administrative powers – Non-coercive forms of administrative action – Inspection – Licencing – Administrative orders and rules – Administrative adjudication – Sanctions – The Courts – Administrative responsibility – Citizens and representatives – Defence and War Administration – Other special problems.

(4) Constitution of India (Working and Problems of Parliamentary procedure)

The paper would include the study of the functioning of the constitution at different levels; the formation of conventions and practices, amendments of the constitution and a critical and comparative discussion of its main provisions and the problems arising therefrom. A close study of Parliamentary procedure in England – its practice in India – Evolution of Parliamentary procedure in India.

(1) Ancient and Mediaeval Thought :

(a) Socrates, Plato and aristotle, Epicureans and Stoics. Roman Political thought. Church and State in the Middle Ages. Feudal Theory. Theories of the conciliar movement – 60 marks.

(b) A study of one classical text. Plato's Republic or Aristotle's Politics as prescribed for alternate years

N. B. First Examination : Plato's Republic
Second Examination : Aristotle's Politics and in that order thereafter.

(2) Hindu Political Thought and Institution :

Four bases of Hindu Sociology (Dharma – Artha – Kama – Moksha) – Correspondence between universal and social purpose – Characteristics of Hindu Political Philosophy – Its basic concepts (Varna and Asbrama dharma) – Political obligations and planned society – correlation between the community and the individual (through occupational guils) – Hindu conception of Dharma, Niti, Anushasana, Matsyanyaya, Somya, Trishakti, Saptanga, Mandala and Sarvabhauma.

(3) Federalism (Theory and Practice) : Or Local Government :

Federalism

A detailed and critical examination of the Federal Theory and practice from the earliest times to the present day – the main principles of Federalism – a comparative study of different federal states and their constitutions – the main tendencies of the Federal States – Federalism as a constitutional device – its significance in the present times – its future

OR

Local Government

Meaning of Local Goverement – Decentralised and deconcentrated types – Local State – Government and Local Self Government – Tension between Local and Central Government – Place of Local Government in the modern democratic set up–Modern trends–Problems of Local Government in Asia, the U. K., the U. S. A. France and the U. S. S. R., with special reference to History, Local Units, Areas and Authorities, Local functions, Local officials, Local Finance Local Public Services, Central – Local relationship – The future of Local Government.

(4) International Politics.

Note : This subject is not to be confused with current History. The subject matter here is the nature of the Inter-State relationship in the Modern World. Illustrations from history are to be utilised for the elucidation of this relationship but they are not to be confused with one another.

Scope of International Studies – Power – Politics – Growth and expansion of International society – The Western State system – Gradiation of World – Powers – Sovereign equality and political hierarchy – Their effects on international relations – Motive forces behind Power Politics (Patriotism, Capitalism, Imperialism) – Instruments of International Politics:– (1) Diplomacy – organisation, functions and priviledges of diplomatic institutions – Treaties – constitutional control of diplomacy, (2) Propaganda, (3) Armament – Strategies of international politics :– (a) Isolationism, (b) Alliances, (c) Guarantees, (d) Balance of Power, (e) Imperialism, (f) University – Foreign Policy – Tactics of foreign Policy – Patterns of negotiations – Patterns of War – Belligerancy and neutrality – International Law – Its basis – Succession in Law of Nations – Theories of international morality – Relation between international law and international morality – Discrepancy between international and private morality – Types of international governments (League of Nations and United Nations Constitutions) – International Politics of Peace – Disarmament and collective security – Peaceful settlement of international disputes – International regulation of armament – International co-operation – Protection of human rights – International trusteeship – Trends in International society – Quest for World Peace – Difficulties in the way of world peace:– (i) Economics Dilemma – (a) Crisis of capitalism, (b) Trade, tariff, exchange, (c) International Debts, (ii) Political Dilema – (a) War in machine age, (b) The cry for peace, (c) Inadequancy of pacifist panacca – Future of International Relations – World State – Types of units possible (Regional, Functional, Federal).

Books recommended for Group G and H.

Politics at M.A.

M.A.

Politics

Group G.

(1) Modern Political Thought (from Machiavelli to present day.)

Books recommended for study.

(1) G. H. Sabine : History of Politicai Theory.

(2) Sait and Foster : Masters of Polit·cal Thought, 2 vols,

(3) Soker : Recent Political Thonght.

Books recommended for reference.

1. Dunning : A History of Political Theories (4 vols.)
2. Philip Loyle : History of Political Thought.
3. Maxey : Political Philosophers.
4. Coker : Readings iu Political Philosophy.
5. Coker : Political Thought in England series, (Home University Library Book III.)
6. John Bowle : Western Political Thought.
7. John Bowle : Politics and Opinion in the 19th Century.
8. Michell Oakshott : The Social and Political Doctrines of contemporary Europe.
9. George Cutlin : A History of Political Philosophers.

(2) Theory and Practice of Modern Government.

Books recommended for study.

1. Herman Finer : Theory and Practice of Modern Government (Latest Edition) Volume I.
2. K. C. Wheare : Modern Constitutions.
3. Sydney Bailey : Parliamentary Government in the Commonwealth.
4. Sydney Bailey : Parliamentary Government in Southern Asia.
5. Ogg and Zink : Modern Foreign Government.
6. Lord Campion : Parliament : A Survey.
7. D. W. Brogan : American Political System.

8. H. J. Laski : The American Presidency.
9. Standard : The two constitutions.
10. Harper and Thompson : The Government of the Soviet Union.
11. Lorothy Pickles : France, The Fourth Republic.
12. Rappard : The Government of Switzerland,

Books recommonded for reference.

1. Walter Bagebot : The English Constitution.
2. Alexander Brady : Democracy in the Dominions.
3. Lord Bryce : Modern Democracies (2 vols.)
4. K. C. Wheare : Federal Government.
5. Willoughby : The Government of the Modern State.
6. Laski : Reflections on the Constitutions.
7. J. Touster : Political Power in the U.S.S.R.
8. The Chinese Constitution (Chinese Government Publication.)
9. Hans Huber : How Switzerland is Governed.
10. Richard H. Pear : American Government.
11. The Hansard Society (London) Quarterly Journal. "Parliamentary Affairs."

(3) Public Administration (with special reference to India, U.K. and U.S.A.)

Books recommended for study.

1. L. D. White : Introduction to the study of Public administration.
2. Walker : Public Administration.
3. M. Ruthnaswami : Principles and Practice of Public Administration.
4. S. L. N. Gladden : Essentials of Public Administration.
5. Paul H. Appleby : Public Administration in India – Report of a Survey.
6. A. B. Gorwaia : Report on Public Administration.
7. B. B. Majumdar : Problems of Public Administration.

Books recommended for reference.

1. F. M. Marx (ed) : Elements of Public Administration.
2. S. L. N. Gladden : The Civil Service – its problems and future.
3. E. Blunt : I.O.S.
4. Quarterly journal of the Indian Institute of Public Administration.
5. : Fountains of Trafalgar square.
6. W. A. Robson :

(4) Constitution of India : Working and problems including Parliamentary procedure.

Books recommended for study.

1. K. Santhanam : The Constitution of India.
2. Jennings : Some characteristics of the Indian Constitution.
3. M. N. Kaul : Conversations on the Parliamentary Practice and Procedure-2 vols.
4. Rule of Procedure and conduct of Business in the Lok-Sabha (Latest Edition) Published by Lok Sabha, Secretariat, New Delhi.
5. H. M. Stationary office House of Commons : Manual of the Procedure in the Public Business (Latest Edition)

Books recommended for reference.

1. Durgadas Basu : Commentary on the Constitution of India. (Latest Edition)
2. Alladi Krishnaswami Aiyar : The Constitution and Fundamental Right.
3. Sri Ram Sharma : The Supreme Court and Judicial Review on India.
4. Sri Ram Sharma : Some Independent Governmental Agencies in the Indian Constitution.
5. M. Ramaswami : Fundamental Rights.
6. The Journal of Parliamentary Information.
7. Sir Gilbert Campion : An Introduction to the Procedure of the House of Common.

Group H

Politics

(1) Ancient and Mediaeval Thought :

Books recommended for study.

1 E. Barker ; Greek Political Theory.

2 Dickinson : The Greek View of Life.

3 Ross : Aristotle.

4 Sabine : History of Political Theory

5 John Bowle : Western Political Thought (Book I & II)

Bocks recommended for reference.

1 Bardely : Aristotles conception of the State in Hellenica – Edited By E. Abbott.

2 Sinclaire : A History of Greek Politlcal Thought.

3 Earnest Barker : The Conception of the Empire in the Legacy of Rome (Oxford University Press)

4 Maitland : Gierke : Political Theories of the Middle Age. (Ed)

5 K. R. Popper : The Open Society and its Enemies (Vol. I)

6 : The spell of Plato (Latest Edition)

7 Dunning : History of Political Theories, Vol. I & II.

8 Mac Iwain C. H. : The Growth of Political Thought in the West.

(2) Hindu Political Thought and Institution :

Books recommended for study.

1 J. Anjaria : The Nature and the Ground of Political Obligation in the Hindu State.

2 Beniprasad : The State in Ancient India.

3 Altekar : State and Government in Ancient India (Latest Edition)

Books recommended for reference

1 Beniprasad ; The Theory of Government in Ancient India.

2 U. N. Ghostal : History of Hindu Political Theories.

3 K. P. Jayaswal : Hindu Polity.

4 K. P. Mukerjee : The State.

5 B. K. Sarkar : Political Institutions and Theories of the Hindus.

6 H. Sinha : Sovereignty in Ancient Hindu Polity.
7 Kautilaya's Arthashastra (Translated by Shama Sastri, Mysore.)
8 M. V. Krishna Rao : Studies in Kautilya
9 Kamandaka s Nitisara (Translated by M. N. Dutt)
10 Shukra Nitisar : (Translated by B. K. Sarkar)
11 Mahabharata : (Shantiparva).

(3) Federalism (Theory & Practice)

Books recommended for study.

1 K. C. Wheare : Federal Government (Latest Edition)
2 Karve D. G. : Federations – A study in Comparative politics.
3 Karve D. G. : The Federalist.

Books recommended for reference.

1 Sobei Mogi : The Problem of Federalism (2 vols.)
2 B. R. Ambedkar : Federation versus Freedom.
3 Venkat Rangaiyya : Federalism in Government.
4 Gadgil : Federation of India.
5 Patrick Ransome : Studies in Federal Planning
6 Newton : Federal and Uni. Constitutions.

OR

Local Government

Books recommended for study.

1 Montague Harris : Comparative Local Government.
2 Robson W. A. : The Development of Government, Local Government (Latest Edition)
3 Jennings ; Principles of Local Government Law (Latest Edition)
4 M. P. Sharma : L. S. G. In India.
5 W. Anderson : Local Government in Europe.

Books recommended for reference.

1 J. J. Clarke : Outlines of Local Government.
2 Venkatarangaiya : Development of Local Boards.
3 A. I. C. C. (Research Deptt.) New Delhi : A report on Panchayats in India.

4 Local Finance Inquiry Committee Report (1951)

5 Jennings : Problems in Local Government.

6 Local Self Government Journal (Bombay)

7 Frank Jessup : Problem of Local Government in England and Wales.

8. K. T. Shah and G. J. Babardurjee : Constitution, Functions and Finance of Indian Municipalities.

9 R. P. Masani : Evolution of Local Self Government in Bombay.

10 Cecil Carr : Daligated Legislation.

11 G. D. H. Cole : Local and Regional Government.

(4) International Politics.

Books recommended for study.

1 S. L. Schuman : International Politics (Latest Edition)

2 Martinwight : Power Politics.

3 D. Burns : International Politics.

4. H. Nicolson : Diplomacy (Home University Library)

5 Pittman Potter : An Introduction to the Study of International Organisation.

6 Morganthau & Thompson : Principles and practice of International Politics.

7 Palmer and Perkins : International Relations.

8 Brierly : Law of Nations.

Books recommended for reference.

1 E. M. Satow : A Guide to Diplomatic Practice.

2 Goodrich and Hambraw : The Charter of the United Nations.

3 Philip Jessup : A Modern Law of Nations – An Introduction.

4 Dunner and Norton : Major Aspects of International Politics.

5 Schwargen Burges : Power Politics.

6 India Quarterly – A Quarterly journal of the India Council of World Affairs, New Delhi.

7 Foreign Affairs : New York.

પરિશિષ્ટ "ણ"

કામકાજ નં ૪૯

Amendment to R. 92 :

R. 92 on page 3 of the Syllabus of the Faculty of Technology including Engineering be amended as under :-

Please add "30. C-Seminar-College Certificate only" below "29. C-Qhantity Surveying and Costing" under the heading "Degree Examination in Engineering (Civil)".

Amendment to R. 97 :

R. 97 on page 40 of the syllabus of the Faculty of Technology inclcuding Fngineering be amended as under :

Please add the following :

30. C-Seminar

"Every candidate must produce a Certificate from the Principal of his Colleg that he has prepared, read and disscussed in his class at last one technical paper in Civil Engineering Project on which he has submitted his reports during his two terms for B. E. Civil Degree.Students may be permitted to work in groug of not more than six in collecting and presenting a discussion."

પરિશિષ્ટ "ત"

કામકાજ નં. ૫૦

FIRST B.PHARM

O. 301-A :

A candidate for the examination of First B.Pharm. must produce a certificate to the effect that he has passed the Intermediate Examination in Pharmacy, or Diploma in Pharmacy or Intermediate Science (B. Group Exam.) of this University or an examination equivalent thereto in English, Physics, Chemistry and Biology, or B.Sc. Examination with Chemistry and Botany as their subjects and in addition he must have completed the course of study as laid down in R. 196-G in an institutions recognised by the University for the purpose.

O. 301-B :

A candidate who has failed to pass the First B.Pharm. Examination may appear at the subseqent examination on the submission of a new application, the payment of a fresh fee and the production of a certificate that he has during the period between the declaration of his failure and subsequent reappearance fot the examination, pursued courses of study in the subjects of the examination, to the satisfaction of the Head of the Institution from which he appears.

R. 196-A :

The course of study for the First B.Pharm. Examination shall be of one year's duration consisting of two terms.

R. 196-B :

There shall be an examination at the end of the First Year called the First B.Pharm. Examination.

R. 196-C :

Candidate for the First B.Pharm. Examination shall be examined after they have satisfactorily completed the prescribed courses of study as laid down in R. 195-G and have kept two terms for the purpose at an affiliated college in the following subjects:

Scheme of Examination.

Subject of Examination.	**Total Marks for Theory including sessional.**	**Total marks for practical Exam. including sessional.**
1 General Pharmacy	100 marks	100 marks.
2 Pharmaceutical Chemistry – I (Inorganic, Physical and Analytical)	100 marks	100 marks
3 Pharmaceutical Chemistry II (Organic)	100 marks	—
4 Pharmacognosy I	100 marks	100 marks
5 Pharmaceutical Economics and Accounting.	75 marks	—
6 Dispensing Pharmacy	100 marks	100 marks
7 Forensic Pharmacy	75 marks	—
8 Mathematics	100 marks	—

N. B. All written and practical examinations shall be of three hour's duration. Candidates who have passed the Intermediate Pharmacy Examination or (Diploma in Pharmacy) Examination will be required to study Mathematics instead of dispensing Pharmacy and Forensic Pharmacy and pass with at least 40 % marks.

Candidates who have passed the Intermediate Science Examination or the B.Sc. Examination with Chemistry and Botany as their subjects will be required to study Dispensing Pharmacy and Forensic Pharmacy of Diploma standard instead of Mathematics and pass with at least 40 % marks.

These marks in Mathematics, Dispansing Pharmacy and Forensic Pharmacy shall not be considered for passing the Examination according to R.196-E.

R. 196-D :

The regular record of both theoretical and Practical class work, Examinations conducted at an affiliated college imparting training for this course shall be maintained for each student and 30 per cent of the total marks for each subject in theory and 40

per cent of the total marks for each subject in Practical shall be allotted for these records.

The sessional marks shall be calculated on the basis of average of the marks secured in Examinations held during the year which shall not be less than three in numbers.

R 196-E :

To pass an Examination, candidates must obtain at least 40 per cent of the marks in Theory (including sessional) and Practical (including sessional) separately of each subject viz. General Pharmacy, Pharmaceutical Chemistry I & II Pharmacognosy I and Pharmaceutical Economics and Accounting, and in addition, must obtain at last 50% of the total marks assigned to the whole examination. The marks obtained in Dispensing Pharmacy, Forensic Pharmacy and Mathematics shall not be considered for these 50% of the total marks assigned to the whole examination. No class will be awarded to the sucessful candidates at the First B.Pharm. Examination.

R. 196-F :

A candidate who has secured 50 per cent of the total marks (iucluding sessional marks) in any subject at the First B.Pharm. Examination may, at his option, be exempted from appearing in that subject at a subsequent examination, provided he has passed in all the heads of passing in that subject and will be declared to have passed the whole examination when he has passed in all the remaining subjects and has obtained the totai marks in those subjects as required under R. 196-E. Candidates passing the examination in this manner by compartments will not be eligible for a prize or scholarship to be awarded at the examination.

O. 301-C :

A student who passes in all subjects but one at the First B.Pharm. Examination as mentioned in R. 196-C will be allowed to keep terms and appear for the Second B.Pharm. Examination after keeping two terms but will not be declared to have passed the Second B.Pharm. Examination unless he has passed in the remaining subject of the First B.Pharm. Examination held either in previous or in the same examination season.

R. 196 G :

The Syllabus laid down for First B.Pharm. Examination is as follows :

FIRST YEAR B.PHARM. COURSE

1. General Pharmacy :

History of Pharmacy, Pharmacopoeias and their development. The Pharmacopoeia of India. Physico-chemical principles involved in apparatus used in pharmaceutical operations in general use by practising pharmacists. Fuels, Vaporization, Evaporation, Ebullition, Distillation, Distillation under reduced pressure, Steam distillation, Molecular distillation, Fractional distillation, Destructive distillation, Sublimation, Freeze drying, Efflorescence, Exsiccation, Desiccation, Solids, Solutions, Osmotic pressure and Isotonic solution, Colloidal solutions, Ionizations, H ion, P^H and its application in pharmacy, Emulsions, Homogenisers, Premier mill and equipments used for preparation of emulsions in pharmaceutical industry. Ointments and Pastes, Ointments mills, Paste mills, Liniments, Lotions, Syrups and Mixtures.

Pharmaceutical Preparations :

Acids, Acetas, Alcohols and Spirits, Waters, Solutions, Mucilages, Emulsions, Mixtures, Syrups, Collodians, Glycerines, Liniments, Lotions, Creams, Ointments, Poultice, Pastes, Applications, Lozenges, Capsules, Powders.

Practicals :

Laboratory examination including oral and practical examination in general course illustrative of the theoretical portions of the syllabus including pharmacopoeial preparations.

The candidate is required to bring for inspection to practical examinations, his own practical journals duly signed by teacher. Candidates may be permitted to refer to Indian Pharmacopoeia and Pharmacopoeia prescribed under Drugs Rules, during the Examination.

2. Pharmaceutical Chemistry-I.

Inorganic :

Atomic structure, Atomic and Molecular Theories, Valency, Periodic Table, Radioactivity – Natural and Induced, Isotopes, Mass spectrograph, Uses of Isotopes as Tracers.

General characters of elements and their compounds as indicated by their position in the periodic table.

Preparation, Manufacture and properties of the following elements and their compounds having pharmaceutical importance,

Helium, Hydrogen, Oxygen, Carbon, Fluorine, Chlorine, Bromine, Iodine, Sulphur, Nitrogen, Phosphorus, Boron, Silicon.

Occurrence of impurities in medicinal chemicals or substances used in Pharmacy.

Physical :

General physical properties, gases, liquids and solids. Solutions of gases, liquids and solids in liquids. Critical phenomena. Liquifaction of gases. Distillation of liquid systems, Raoult's Law. Molecular weight determinations. Homogeneous equilibria, Law of Mass Action. Le Chateliar's Theorem. Partition Law. Distribution of a substance between immixible solvents. Partition chromatography. Laws of Thermo-chemistry. Heat of formation. Kinetics of homogeneous chemical reactions. Catalysis adsorption at interfaces. Adsorption chromatography. Conductivity of electrolytes. Transport numbers. Ionic equilibria, Neutralization, Hydrolysis of Salts. Buffer solutions, P^H. Activity coefficients, solubility product, complexions, Over voltage. Separation of metals by electrolysis.

Analytical :

Theories underlying the reactions of qualitative analysis with particular reference to Law of Mass Action, solubility product, complexions, etc.

Theories underlying the quantitative methods of analysis (including volumatric, gravimatric, etc.) with special reference to the theory of indicators and sources of error.

Principles underlying the tests for purity, limit tests, etc. Importance of significant figures.

3. Pharmaceutical Chemistry II.

Organic.

Purification, Elementary analysis, constitutional formula and Isomerism of organic compounds. Resonance. Tautomerism. General consideration of the mechanism of simple organic reactions. Methods of formation and preparation and general chemical properties of aliphatic compounds containing chief functional groups illustrated by reference to compounds used in Pharmacy.

Saturated and unsaturated hydrocarbons, chemistry of petroleum, Halogen substituted hydrocarbons. Alcohols, Aldehydes and ketones, carboxylic acids ,including dicarboxylic, hydroxy and ketonic acids), Amines, Esters, etc.

Chemistry of Oils, fates and waxes

Chemistry of Proteins and amino acids.

Chemistry of carbohydrates.

Practical

Laboratory examination including oral and practical examinations illustrative of the theoretical portion of the syllabus viz: Qualitative analysis of inorganic substances containing not more than six radicals (including organic acids). Quantitative analysis of inorganic and organic substances of pharmaceutical importance involving the use of acidimetry, alkalimetry, oxidation – Reduction and Precipitation Reactions of typical groups in organic compounds. Limit tests. Detection and determination of impurities in inorganic and organic drugs.

The candidate is required to bring for inspection to the practical examination his original practical journal duly signed by the teachers. Candidates may be permitted to refer to Indian Pharmacopoeia and other Pharmacopoeas prescribed under the Drug Rules, during the Examination.

4. Pharmacognosy-I

i. Systematic study of crude drugs including English, Latin and Indian names, History, official definition, biological and geographical sources, commercial varieties, macroscopic, microscopic and sensory characters, chemical constituents, chemical and microchemical tests, pharmaceutical uses and therapeutic action,

ii. Cultivation, collection, preparation of market, commerce, storage, deterioration and adulteration of drugs mentioned in the syllabus.

iii. Histology of plants including isolation and identification of tissues, cells and cell contents.

Power Drugs :	Kamla, Lycopodium, Chrysarobin
Leaves :	Buchu, Senna, Cocoa, Digitalis, Vasaka, Mentha arvensis.
Barks :	Cinnamom, Cascara. cinchona, Wild Cherry, Quilaia, Kurchi, Arjun, Alstonia, Ashok.
Seeds :	Cardamom, nutmeg, Linseed, Nuxvomica, Strophanthus, Kaladana, Ishapgula Colchicum, Arecanut, Stramonium, Henbane.

iv. **Classification :**

General principles of classification of plants and study of more important characters of the following families with reference to their medicinal plants.

Thallophyta, Bryophyta, Pteridophyta Spermatophyta, Gymnosperm, Angiosperm, Monocotyledon, Graminae. Liliaceae, Zingiberaceae, Dicotyledon, Ranunculaeae, Papaveraceae, Caryophyllaceae, Rutaceae, Rosaceae; Leguminosae, Cucurbitaceae Umbeliferrae, Ruliaceae, Compositae, Apocynaceae, Campanulaceae, Gentianaceae, Convolulaceae, Solanaceae, Scrophulariaceae, Labiate, Euphorbiaceae, Urticaceae.

Practical :

Laboratory Examination including oral and practical of the Course illustrative of theory sections of the syllabus including examination, dissection and identification in entire or broken condition of the drugs mentioned in theoretical syllabus by means of their macroscopical, microscopical and sensory characters and chemical and microchemical tests.

Identification by microscopical characters and chemical tests of the powders of the drugs or their mixtures and detect adulteration in them. Identification of the botanical family mentioned in the syllabus. The candidate is required to bring for inspection to the Practical Examination his original practical journal duly signed by the teachers.

5. Pharmaceutical Economics & Accounting

Pharmaceutical Economics :

General Notions. Wealth and Welfare.

Environment : Geography and climate: Natural Resources; India's Resources; Social and Religious outlook with reference to economic progress.

Quantity and Quality of Population; Density, Rate of Growth, Age, Composition Education and Efficiency.

Division of Labour, Machinery and its Social and Economic effects.

Economics Organisation; Agriculture, Small Scale and Large scale. Tenures and Tenancy Laws. Industries Handicrafts, Domestic and Factory Industry, Joint Stock Companies, Combinations, Trade, Internal and External, Transport, Road, Rail, Sea and Air.

Laws of Demand and Supply The pricing process Prices under competition and Monopoly. Free and Regulated Economy. Factors of Production and their remuneration.

Nature and Functions of Money. Metallic and Paper money.

Banks and the Money Markets. Main Types of Banking.

National Income and its Distribution: Income from property.

Standard of life.

Public Finance : Raising and spending of public Revenue, Public Debt.

Main items of Revenue and Expenditure in Indian Central and Provincial Finance. State and Economic Welfare.

Pharmacy Accounting.

1. General Principles : (a) Business funds vs. Owners' personal funds.
   (b) Legal compulsion to keep financial records.
   (c) Other reasons for keeping records.
   (d) General business practices as the foundation for record keeping.
   (e) Goals of accounting; store figures; department figures.
2. The balance sheet : (a) Purpose, (b) Elements, (c) Form.
3. Income and expense statement: (a) Purpose, (b) Elemets, (c) Form.
4. The Account : (a) Function, (b) Form (c) Entries. (d) Ledger (e) Names.
5. Principales of the general journal.
6. Posting : general, customers and other special ledgers.
7. Adjustment : (a) Inventory (b) Accured expense (c) Mixed accounts.
8. Clossing entries.
9. Profit and loss, and balance sheets statements.
10. The Work sheet.
11. Subsidiary records : (a) Bank, (b) Cash register, (c) Petty cash, (d) Accounts receivable, (e) Budgeting, (f) Others.
12. Special Journals : (a) Principle, (b) Number and names (c) Columnar arrangements (d) Posting rules, (e) Customer ledger (Control of credit sales).
13. Departmentizing the records : (a) Reasons for departmentizing,
    (b) Methods of record keeping to bring about Departmentizing.
    (c) Adaptation of methods to type and size of store
14. Interpretation of financial statements: (a) Operating percentages,
    (b) Ratios.

Dispensing Pharmacy

ights and duties of a dispensing pharmcists. Principles of
prescriptions in a hospital and dispensary. Principles involved
s types of prescriptions and the technique for dispensing them.

ibilities in prescriptions and the methods used to deal with them.

sology. Detection of overdose in prescriptions and procedure to be followed
dispensing such doses.

Latin required in interpretation of prescriptions and their translation into English.

Pharmaceutical Arithmetic.

Weights and measures. Calculations involving weights and measures. Calculation of dose, reducing and enlarging recipes; percentage solutions; alligation, isotonic solutions, Specific Gravity, specific volume, proof spirit, Dilution and concentration of solutions.

Dispensing of prescription of various types such as Mixtures, Emulsions, Powders, Pills, Lotions and Liniments, Ointments, and Pastes; Suppositones, Pessaries and Bongies; Inhalations, Spray solutions, Throat paints and Gargles; Eye and Ear Drops: Gelatin capsules; Pastilles and Lozenzes. Plasters, etc.

Translation of directions into English, Lebelling and Finishing.

Preparation of stock mixtures for hospitals.

7. Forensic Pharmacy.

The candidate will be required to possess such information concerning the following enactments and the regulations made under them as is applicable to the practice of pharmacy :

1. Poisons Act, 1949
2. Dangerous Drugs Act, 1930
3. Drugs Act, 1940
4. Drug Rules, 1945
5. Pharmacy Act, 1948
6. Drugs and Magic Remedies (Objectionable advertisements) Act, 1954.

Evolution of Pharmacy and Drug Legislatio
the U. S. A. Moral and ethical qualifications of a ph
responsibilities associated with dispensing pharmacy and kee
Code of ethics for a Professional Pharmacist.

8. Mathematics

Algebra and Trigonometry :

Methods of approximation, equations, quadratic equations involving one o
unknown quantities, arithmetical and geometrical progressions, indices, logarithms, u
of log tables, use of exponential and logarithmic series, graphs of statistics.

Simple trigonometric functions.

Differential Calculus :

Differential co-efficient, standard formulae, maximum and minimum values, calculation of small corrections with the help of differentiation.

Integral Calculus :

Standard formulae, integration by parts, easy reduction formulae, use of Gamma functions; volume of solids like cone, cylinder and sphere with the help of integration.

SECOND B.PHARM.

O. 301. D.

Every candidate for the admission to the second B.Pharm. examination shall be required to have passed the First B.Pharm. Examination of this University or of any other University recognised as equivalent thereto.

Candidates eligible for keeping terms at the Second B.Pharm. course according to O. 301. C. will also be admitted to the above course.

O. 301. E.

A candidate who has failed to pass the Second B.Pharm. Examination may appear at the subsequent examination on the submission of a new application, the payment of a fresh fee and the production of a certificate that he has during the period between the declaration of his failure and subsequent reappearance for the examination, persued courses of study in the subjects of the examination to the satisfaction of the Head of the Institution from which he appears.

R. 196. H.

The course of study for the Second B.Pharm. Examination shall be of one year's duration consisting of two terms.

R. 196. I.

There shall be an examination at the end of the Second Year called the Second B.Pharm. Examination.

R.196. J.

Candidates for the Second B.Pharm. Examination shall be examined after they have satisfactorily completed the prescribed courses of study and kept two terms for the purpose at an affiliated college in the following subjects:

Scheme of Examination.

Subjects of Examination:	Total marks for theory including sessional:	Total marks for Practical Exam. including sessional:
I. Manufacturing Pharmacy and Microbiology.	100 marks	100 marks

Subject of Examination.	Total Marks for Theory including sessional.	Total marks for practical Exam. including sessional.
2. Pharmaceutical Chemistry-I (Inorganic, Physical and Analytical)	100 marks Pract. I	100 marks
3. Pharmaceutical Chemistry-II (organic)	100 marks Pract. II	100 marks
4. Pharmacognosy	100 marks	100 marks
5. Physiology, Biochemistry and Hygiene	100 marks	100 marks
6. Drug Marketting	75 marks	—

N. B. All written and Practical Examinations shall be of 3 hours' duration.

R. 196. K.

A regular record of both theoretical and practical class work and examination conducted at an affiliated college imparting training for this course shall be maintained for each student and 30 percent. of the total marks for each subject in theory and 40 per cent. of the total marks for each subject in practical shall be allotted for these records. The sessional marks shall be calculated on the basis of average of the marks secured in examinations held during the year which shall not be less than three in numbers.

R. 196 L.

To pass an examination, candidates must obtain at least 40 per cent. of the marks in Theory including sessional and Practicals including sessional, separately of each subject and in addition must obtain at least 50 per cent. of the total marks assigned to the whole examination. No class will be awarded to the successful candidates at the second B.Pharm. Examination.

R. 196. M.

A candidate who has secured 50 per cent. of the total marks in any subject (including sessional) at the second B.Pharm. Examination may, at his option, be exempted from appearing in that subject at a subsequent examination, provided he has passed in all the heads of passing in that subject and will be declared to have passed the whole examinatiou when he has passed in all the remaining subjects and has obtained the total marks in those subjects as required under R. 196. B. Candidates passing the examination in this manner by compartments will not be eligible for a class or prize or scholarship to be awarded at the examination.

O. 301. F.

A student who passes in all subjects but one at the II B.Pharm. Examination as mentioned in R. 196. J. will be allowed to keep terms and appear at the final B. Pharm. Examination after keeping two terms but will not be declared to have passed the final B. Pharm. Examination unless he has passed in that remaining subject of the second B. Pharm. held either in previous or in the same examination season.

The syllabus laid down for the second B Pharm. Examination is as under.

SECOND B PHARM-COURSE
and
MICROBIOLOGY

Manufacturing Pharmacy :-

Comminution, General principles of size reduction, Slicing, Contusion, Trochiscation, Centrifugal separation, End runner mill, Ball mill, Edge runner mill, Impact mill, Disintegrator, Shifters, Mixers.

Extraction, Extraction processes, Infusions, Digestion, Maceration, Percolation, Different types of maceration, percolation and extraction processes, equipments used for extraction of drugs, expression, tincture press, double action screw press, Hydraulic press, Roller pressing and extracting, expeller presses, extraction by different solvents.

Separation : Hot filtration, pressure filtration, water pump, Vacuum pump, buchner and hirhch funnels, stream line filters, sinterted glass filters, seitz filters, straining, centrifuge, saper centrifuge, filter presses, clarifiers, Meta-filtration, adsorption, chromatography and ion-exchange, partition and paper chromatography and their applications in pharmacy. Distillation : vacuum, fractional distiliations, distilled water stills, demineralisers. Pharmacopoeial preparations involving the use of above equipments. Decoctions, Infusions, Extracts, Tinctures, Plasters, Elixirs, Effervescent granules, Cosmetic preparation, Preservation, Perfumes, Colours, Cold-drinks, Vanishing creams rouges, eye shadows, Liquid creams, absorption creams, Hand lotions, Suntan and Sunburn lotions, Scalp lotions, shampoos and shaving creams, Face powders, Bath salts, Bath tablets, Smelling salts, tooth powders, tooth paste, Lipsticks and depiletories.

Pharmaceutical Microbiology :

Development of Microbiology, Biology of bacteria, moulds and elementry study of bacteria including their habbits, variations, reproduction, mode of nutrition factors governing viability, cultivation and separation of pure forms. Morphology classification of micro-organisms, their cultivations, isolation by surface, pour plate, dilutions, shake tubes and other methods. Bacterial counts using roll tubes, plates, surface viable, turbidometric, helber-cell counting and other methods.

Sterilization - methods of sterilization, steaming, Tyndallisation, pasteurisation, sterilization by filtration; types of bacterial fiiters, filter candles, Seitz filters, Filter presses, Carlson filter, Sinterted glass filters, Testing & Standardisation of bacterial

filters. Efficiency of various processes of sterilization with special reference to sterilization of thermolabile medicament.

Practical

Laboratory Examination including oral and practical examination in general course illustrative of theoretical portion of syllabus including preparation of pharmacopoeial preparations and completion of the same in proper manner. Preparation of culture media, identification of microbes by staining and culturing methods- To perform viable and dead bacterial counts.

The candidate is required to bring for inspection to practical examinations his own practical journals duly signed by teacher.

The candidates may be permitted to refer to Indian Pharmacopoeia and other Pharmacopoeias prescribed under the Drug Rules, during the exa nat ion

2. Pharmaceutical Chemistry I

(Inorganic, Physical and Analytical)

Inorganic :

Preparation, manufacture and properties of the following elements and their compounds having pharmaceutical importance :

Lithium, Sodium Potassium, Silver, Gold, Copper, Magnesium, Calcium, Barium, Strontium, Zinc, Mercury, Aluminium Tin, Lead, Arsenic, Antimony, Chromium, Manganese, Iron, Cobalt, Nickel, Platinum, Bismuth, Cadmium, Palladium, Radium, Selenium, Thorium, Titanium, Uranium, Ruthenium.

Physical :

Physical measurements and molecular structures. Additive and constitutive properties, Dipole moment, Light Absorption, Polarimetry, Refractivity, Viscosity, etc.

Phase Rule and its applications.

Relation between chemical affinity and energy.

Changes in reactions, free energy.

Preparation, purification and general properties of colloids. Colloidal Electrolytes, Membranes, Emulsions, Gels.

Electrolysis and Polarisation, E. M. F. of cells. Simple electrode potentials. Relation between electrical and chemical energy pH measurements.

Oxidation : Reduction systems. Potentiometric titrations.

Achivation by light absorption, Laws of Pnotochemistry and Photochemical sensitisation.

Analytical :

Theoretical principles and practical aspects of the Analytical technique involving the use of physical instruments, involving pH measurement, Polarography, Absorpiometry, Fluorometry. Polarimetry, Colorimetry, Spectrophotometry, etc.

Chromatographic Analysis.

Estimation of alkaloids, vitamins and hormones in Pharmaceutical preparations.

Electrometric, conductometric and potentiometric titrations.

3. Pharmaceutical Chemistry II

(Organic)

Organic :

Methods of formation, preparation and general chemical properties of aromatic, alicyclic and heterocyclic compounds containing chief functional groups illustrated by reference to compounds used in Pharmacy.

Chemistry of terpenes and oxygeneted compounds. General study of alkaloids exemplifying simpler alkaloids.

Practical :

Laboratory examination including oral and practical examination illustrative of the theoretical portion of the syllabus, viz :

Quantitative analysis of inorganic and organic substances of pharmaceutical importance involving the use of diazotisation, gasometric and gravimetric methods.

Tests for elements. Identification of organic pharmaceuticals mentioned in Indian Pharmacopoeia. Preparation of inorganic and organic substances. Qualitative and quantitative analysis of fixed and essential oils balsams and soaps and waxes by official methods.

Estimation of alcohol in galenicals.

Experiments illustrative of the physical chemistry of the syllabus.

The candidate is required to bring for inspection to the practical examination his original practical journals duly signed by the teachers. Candidates may be permitted to refer to Indian Pharmacopoeia and other pharmacopoeias prescribed under the Drug Rules. during the examination.

4. Pharmacognosy II

1. Systematic study of crude drugs including English, Latin and Indian names, History, official defination, biological and geographical sources, commercial varieties macroscopic, microscopic and sensory characters, chemical constituents, chemical and microchemical tests, pharmaceutical uses and therapeutic action, and

2. Cultivation, collection, preparation for market, commerce, storage deterioration and adulteration of the drugs mentioned in the syllabus.

3. Histology of plants including isolation and identification of tissues. cells and cells contents.

Flowers : Clove, Chamomile, Pyrethrum, Santonica, Saffron.

Fruits : Colocynth, orange, lemon, Sennapod, Tamarind, Fennel, Coriander, Anise, Carauay, Dill, Capsicum, Myrobalan.

Wood : Quassia, Pinewood, Sandalwood

Subterranean : Colchicum corm,

Parts Squill, Ginger, Male Fern, Rhubarb, Podophyllum, Liquorice, Gentian, Ipicacuanha, Valerian, Serpentary, Aconite, Calumba, Senega, Jalap, Ipomoea, Belladona, Kuth, Rauwolfia.

Practicals :

1. Laboratory examination, both oral and practical, in general course of the syllabus including Examination, dissection, identification in entire or broken condition the drugs mentioned in theoretical syllabus by means of their macroscopical, microscopical and sensory characters and chemical and micro–chemical tests.

2. Identification by microscopical characters and chemical tests the powders of the drugs or their mixture underlined and detect adulteration in them.

The candidate is required to bring for inspection to the practical examination his original practical note-books duly signed by the teachers.

Physiology, Biochemistry and Hygiene.

1. Physiology (including Anatomy): The general build of the human body. Classification into various systems. The bones of the trenk, limbs and the skull. Joints of the body.

The animal cell (illustrated by amoeba). The histology of elementary tissues and their functions.

2.	Digestive system :	Its secretory and motor functions. Absorption, Assimilation and excretion, Functions of the liver and the pancreas.
3.	Metabolism and Nutrition :	General metabolism and food metabolism. Principles of diatetics, vitamins and minerals, Functions of endocrine organs.
4.	Blood, body fluids & body defences :	Blood as "Carrier" cellular elements and plasma, their origin functions and fate. Physiology of Anaemia, coagulation of Blood, Regulation of H ion concentration. Blood groups and blood transfusion. Functions of spleen, reticuloendothelial system, bone marrow. Lymph and tissue fluids. Inflamation and immunity.
5.	Cardiovascular system :	Study of cardian muscle, its properties, perfusion of the excised heart, study of cardiac cycle, cardiac output, action and regulation of the heart beat, study of vasomotor mechanism, blood pressure and its regulation. Physiology of Histamine-shock.
6.	Respiratory system :	Mechanism of respiration and artificial respiration. Mechanism of respiration and its regulation cyanosis, Anoxia, Dyspnoea.
7.	Excretory system :	Mechanism of the kindney and skin. Mechanism of secretion of urine.
8.	Nerve – muscle :	Properties of voluntary, involuntary and heart muscle, physiology of muscular exercise. Properties of nerve and ganglian.
9.	Nervous system :	Outlines of cerebrospinal nervous system and special senses. Reflex arc and reflex actions. Autonomic nervous system.
10.	Reproductive system :	Menstruation, Ovulation, Placenta formation, Testies, Ovary and their hormones.
11.	First aid treatment :	Theory of elementary treatment of wounds and use of bandages.

Biochemistry.

General : Chemistry of cells and tissues in general. Elementary composition of the body. Chemistry of carbohydrates, proteins and fats Enzymes. Physico-chemical concepts in Biochemistry.

(i) Neuromuscular system : Chemistry of Muscle and muscle contraction, Chemistry of the Nervous system.

(ii) Blood and Body fluids : Chemical composition of blood and lymyh, coagulation of blood, blood as a transport organ, chemistry of haemoglobin and its role in the chemistry of respiration. Buffers of blood, acid base balance. Chemistry of other body fluids, Transudates and Exudates.

(iii) Digestion : Digestive enzymes. salivary digestion, gastric digestion, pancreatic digestion and intestinal digestive juices, Chemistry of bile and its role in digestion and absorption. The bacterial digestion and production of toxic substances. The formation of faeces and its chemical composition.

(iv) Excretions : The chemistry of urine, its normal and abnormal constitnents: Real efficiency tests.

(v) Metabolism and Nutrition :

(a) Metabolism – Energy metabolism, metabolism of carbohydrates, fats, proteins respiratory quotient, intermediary metabolsm of carbohydrates, fats proteins, and minerals, water exchange acidosis and alkalosis, ketosis, Biological oxidations and reductions.

(b) Nutrition – Evolution of nutritional requirements. chemistry of foodstuff, biological values of meat and vegetable proteins, digestibility of proteins, balanced diets.

(c) Vitamins – Water soluble and fact soluble vitamins, their importance in nutrition, biological and chemical methods of assay, deficiency diseases.

(d) Hormones – Their chemical nature, effects of deficiency and imbalance, methods of assay.

(vi) Use of Isotopes in Biochemical investigations.

Hygiene :

Principles of Hygiene, personal Hygiene and public health.

Air : Ventilation of houses and factories, schools and public places.

Water : Purification of water, water supply.

Food : Requisite of a balanced diet; impurities of good.

Infectious diseases : their preventions and disinfections.

Drainage, Disposal of sewage.

Infection in blood and intestines by parasites.

Life history of mosquitoes and flies.

Spread of diseases : Contact diseases, venereal diseases, leprosy.

Droplet' infections : Water-borne diseases; air-borne diseases; diseases carried by insects.

Practicals :

1. Demonstrations of models, charts, skeleton (outlines) & instruments.
2. Study of permanent histological slides of the important organs and tissues.
3. Haemocytometry : (i) R.B.C. total count, Hoemoglobin determination.
   (ii) W.B.C. total count, Differential count.
   (iii) Blood groupings.
4. Urine & Faeces : Urine :- Biochemical analysis and microscopy. Determination of Sugar, Albumin, Bile salts, Bile pigments, Aceto acetic acid, Blood, etc.

   Faeces :- Microscopy - Cyst, ova and dysentric exudation.

Preparation and staining of blood films.

Bleeding time - filter paper method.

Clotting time - Capillary method.

Spectroscopy of Haemoglobin and its derivations.

Malarial parasites in blood and their detection.

Erythrocytes sadimentation rate determination.

Muscle contractions, effect of various stimuli.

Nerve Muscle preparation to illustrate the physiological properties of muscle and nerve.

Heart beat, Arterial pulse, blood pressure.

Simple exercises on chemistry of food and digestion.

The candidate is required to bring for inspection to the practical examination his original practical note-books duly signed by the teachers.

6. Drug Marketting

1. Manufacturers' methods of marketing : (a) Definition and scope of marketing. (b) Channels of distribution available to the manufacturer; manufacturer to

consumer, to practioner, to retailer of various types, to wholesalers, to selling or manufacturers' agents and to other middleman. (c) Factors determining choice of channels: width of line; financial position; type of product; cost of distribution; amouut of potential and existing demand the channel can satisfy; traditional distribution channels; legal limitations on distribution methods; standardization of records and internal organization; desire to control promotional effort.

2. The wholesaler; (a) Economic position of the wholesaler: statistics (Number, Sales volume, costs, etc.) economic services performed by the wholesaler. (b) Types of wholesalers: full line service wholesalers; specially (short line) service wholesalers; co-operatively owned wholesaler; functional middleman, as selling and manufacturers' agents and brokers and commission merchants. (c) Classification of wholesalers by traders; professional supply houses; others.

3. The retailer: (a) Economic position of the retailer; statistics (number, sales column, average sales, etc.) economic services rendered, importance to society (b) Independent retailer: importance (statistical) and trends (c) Chain retailer: Importances and trends; (d) other types of retailers: professional outlets, as hospitals, clinics, and practioners; established non-drugstore retail outlets, as grocery, department and variety stores: employer to employee.

4. Functions of marketing: (a) Buying, (b) Selling, (c) Transportation (d) Storage (e) Financing (f) Risk bearing (g) Market information.

5. Distribution policies: (a) Product policies: Classes of merchandise; breadth of line; quality. (b) Brand and indetification policies: reasons for branding, for not branding; types of brands, legal status (c) Pricing and discount policies: determination of price; pricing theories; list process, discounts from list, other forms of discount; out prices; legal aspects, as fair trade laws, Robinson-Patman Act, antitrust laws and miscellaneous legislation. (d) Selective and exclusive distribution (e) Credit policies (f) Service policies; delivery; promotional aids such as demonstrators and display materials; employee training aids; formal information services; financing aids. (g) Advertising and sales promotion policies, window and interior display: other forms of pharmacy advertising to physicians and other professional persons. (h) product liability (i) other policies.

6. Marketing costs and efficiency: (a) Marketing cost data. (b) trends and their explanation. (c) Measures of efficiency.

FINAL B.PHARM. EXAMINATION.

O. 301 G :

Every candidate for the admission to the final B.Pharm. Examination shall be required to have passed second B.Pharm. Examination of this University or of any other University recognised as equivalent thereto. Candidates eligible for keeping terms at the final B.Pharm. course according to O.301 F, will also be admitted to the above course.

O. 301 H :

A candidate who has failed to pass the final B.Pharm. Examination may appear at the subsequent examination as an ex-student without keeping any fresh terms at a college on submission of a new application and payment of a fresh fee for the examination.

R. 196 O :

The courses of study for the final B.Pharm. Examination shall be of one year's duration consisting of two terms.

R. 196 P :

There shall be an examination at the end of third year called the final B.Pharm. Examination, which shall be held twice a year in April and October.

R. 196 Q :

Every candidate for the B.Pharm. degree shall be required to undergo at least three months practical training at any time after the end of the second B.Pharm. Examination at a recognised Pharmaceutical manufacturing concern or an analytical laboratory.

R. 196 R :

Candidates for the final B.Pharm. Examination shall be examined after they have satisfactorily completed the prescribed courses of study and kept two terms for the purpose at an affiliated college in the following subjects :

Scheme of Examination.

Subjects of Examination	Total marks for Theory including Sessional.	Total marks of practicals including sessional.
1. Pharmaceutical Technology.	100 marks	100 marks of six hours.

Subjects of Examination.	Total marks for Theory including sessional.		Total marks of Practicals including sessional.
2. Pharmaceutical Microbiology.	100 ,,		100 marks of six hours.
3. Advanced Pharmaceutical Chemistry.	100 ,,	Practical I	100 marks of six hours.
		Practical-II	100 marks of six hours.
4. Advanced Pharmacognosy	100 marks		100 marks of six hours.
5. Pharmacology and Bioassays.	100 ,,		100 marks of four hours.
6. Pharmacy Management.	100 ,,		———

N. B. (1) All written Examinations shall be of 3 hour's duration.

(2) All practical examinations shall be six hours' duration except Pharmacology and Bioassay which shall only be of four hours' duration.

R. 196 S :

A regular record of both theoretical and practical class work and examination conducted at an affiliated college imparting training for this course shall be maintained for each student and 30 per cent of the total marks for each subject in theory and 40 per cent of the total marks for each subject in practical shall be allotted for these records. The sessional marks shall be calculated on the basis of average of the marks secured in examination held during the year which shall not be less than three in numbers.

R. 196 T:

To pass an examination, candidates must obtain at least 40 per cent of the marks in theory (including sessional) and practicals (including sessional separately of each subject and in addition must obtain at least 50 % of the total marks assigned to the whole final B. Pharm. Examination.

Successful candidates shall be awarded classes as under after adding the marks (including sessional) obtained by them at all the three examinations viz. fisrt B.Pharm., second B.Pharm. and the final B.Pharm. Examinations except marks obtained by them

in subjects viz. Dispensing Pharmacy, Forensic Pharmacy and Mathematics at the First B.Pharm. Examination:

Those obtaining 70 per cent and above – Distinction.

Those obtaining 60 per cent and above but less than 70 per cent of the total marks } I Class.

Those obtaining 50 per cent and above but less than 60 per cent of the total marks. } II Class.

Students passing by compartments will be declared to the passed the final B.Pharm. examination in the pass dass.

R. 196 T :

The syllabus laid down for the final B.Pharm. Examination is as under :

FINAL B.Pharm. DEGREE COURSE.

(1) Pharmaceutical Technology.

Pharmaceutical processes and plants. Materials of plant construction, Timber, Stones, Slate, Brick, Earthenware, Iron, Copper, Tin, Lead, Nickle, Aluminium, Stainless Steel, Monel metal, Silica, Ebonite, Rubber, Asbestos, Glass, Metal coatings and varnishing. Heat, methods of heating,Steam heating Steam Fraps, boiler feed water, oil heating, heat transmission, power, drying and pumps, fans, blowers, compressors, pharmaceutical unit operations for comminution, extraction, expression, filtration, distillation, sterilization and air conditioning. Tablets-compressed and moulded, Methods of manufacture, moist granulation, dry granulation, precompression, colouring and flavouring agents, chocolate bases, Mixers, Oscilating granulator, tablet machines, hand power and rotary. Coatings of tablets, dry coating machine, standardisation of tablets disintegration, solution tablets, moulded tablets, Pharmacopoeial tablets injections and other pharmacopoeial preparations mentioned in the Pharmacopoeia of India.

(2) Pharmaceutical Microbiology :

Cources of contamination, asepsis, precautions disinfection of atmospbere, aseptic rooms, screens, preparation of hands, skin. Aseptic methods, the mode of infection of products during preparation and determination of degree of infection. Test for atmospheric condition in relation to the infection of products. The aseptic handling of sterile materials and medicaments.

Parentaral solutions, pyrogens, water for injection, tests for presence of pyrogene, official methods of sterilisations of pharmaceutical preparations. Preparation of sterile solutions by aseptic methods, hypodermic solution tablets. Test for sterility of pharmaceutical preparations including dressings antibiotics and catguts.

The routes for parentaral administration of drugs, composition of glass for ampoules and vials, limito f alkalinity of glass, filling, sealing and printing of ampoules and multidose containers. Filling and sealing units used in industry. Rubber cap vials, aseptic capping, sterile powders, paraffin dressings, eye ointments and lamella.

Disinfectants, Dynemics of disinfection, evaluation of disinfections and germicides by different methods. Measurement of bacteriostatic power by serial dilution and agar cupplate method. Formulation of disinfectants, black and white fluids.

Antibiotics, their development, their manufacture by surface and deep culture methods, extraction, purification and staudardisation.

Serology and immunology, infection, resistance, immunity, preparations of passive and active immunity; antitoxins, antitoxis sera, antibacterial sera and their standardisation. Vaccines, Bacterial vaccines, virus vaccines, Rickettial vaccine and prophylatic preparations and bacteriological preparations for diagnosis.

Surgical dressings their standards and their standardisation; manufacture of surgical cutgut, sutures and ligatures and their sterilisation. Study of hormones and vitamin preparations and their standardisation. Blood products, and plasma substitutes, whole human blood, plasma and serum, fractionation of plasma, plasma substitute dextran and its industrial production. Medical gases, oxygen inhalers.

Practicals :

Laboratory examination including oral and practical examination in general course illustrative of theoretical section of the syllabus including formulation and compounding of pharmaceutical preparations.

Preparation of tablets, injections and vaccines on laboratory and semi commecial scale. Tablet coatings. Use of machines and equip nents used in pharmaceutical industry, preparation and standardisation of the preparations mentioned in Pharmacopoeia of India.

The candidates are required to bring for inspection to practical examination his original practical journal duly signed by teachers. Candidate may be permitted to refer to Indian Pharmacopoeia other pharmacopoeias prescribed under the Drug Rules during the examination.

3. Advanced Pharmaceutical Chemistry.

The chemistry of homocyclic and heterocyclic ring systems (aromatic and alicyclic), not covered before, the derivatives of which are used in Pharmacy.

Chemistry of the groups of naturally occuring compounds illustrated by examples of importance in Pharmacy including Cardiac glycosides, alkaloids, sterols, bile acids, hormones, carotenes, vitamins, antibiotics, etc. Elementary study of enzymes; Fermentation, synthetic methods of importance in organic chemistry.

Chemistry of main groups of compounds :

(a) which exhibit physiological activity e. g. general and local anaesthetics; hypnotics and sedatives, anticonvulsant drugs; analgesies and antipyretics; diuretics; hypo and

hyper-tensive drugs; sympathomimetic and parasympatho-mimetic drugs; anti-histaminic drugs; Antithyroid drugs, quarternary ammonium salt; diagnostic agents, etc.

(b) which combat invading organisms, e. g. antimalarials; sulphonamides, organometallic compounds; antitubercular drugs; trypanocidal agents; amoebicides; antiseptics; germicides and insecticides: medicinal dyes, etc. Correlation between chemical constitution and physiological action of organic compounds.

Practical

Laboratory examination including oral and practical examination in general course illustrative of the theoretical section of the syllabus (inclusive of that prescribed for First and Second Year) including.

Preparatien of organic compounds involving more than one step.

Qualitative and Quantatative analysis of inorganic and organic substances in pure state, in admixture, in natural products, and in compounded pharmaceutical preparations, such as mixtures, compressed tablets, compound powders, ointments, syrups, injections and patent and proprietory medicines.

Determination of Physical constants used as criteria of purity including refractive index, specific rotation, viscosity, etc.

Determination of PH, and use of colorimeter, absorptiometer, etc.

The candidate is required to bring for inspection to the practical examination his original practical note-books duly signed by the teachers. Candidates may be permitted to refer to Indian Pharmacopoeia and other Pharmacopoeias prescribed under the Drug Rules, during the examination.

4. Advanced Pharmacognosy.

i. Systematic study of crude drugs including English, Latin and Indian names, history, official definitin, biological and geographical sources, commercial varieties, macroscopic, microscopic and sensory characters, chemical constituents, chemical and microchemical tests, pharmaceutical uses and therapeutic action, and

ii. Cultivation, collection, preparation for market, commerce, storage, deterioration and adulteration of drugs mentioned in the syllabus.

iii. Histology of plants including isolation and identification of tissues, cells and cell-contents.

iv. Study of the following characters of the list of unorganised drugs :-

Solids :-

Size, form, packing, external appearance, hardness, fracture, solubility in water and organic solvents, vegitable debris, effect of heat, microscopical appearance, odour, taste, etc.

Liquids :

Colour, fluorescence, viscosity, solubility, odour, taste, etc.

v. General principles of cultivation, collection, drying, preparation for market, storage, deterioration, adulteration and detection of adulteration.

vi. Evaluation of crude drugs by describing the methods of determination of identity, purity and quality.

vii. Quantitative microscopy including microscopic linear measurements, veinislet number, stomatal index, palisade ratio.

viii. Fluorescence analysis.

ix. Chemical constituents of drugs with particular reference to pharmacognosy and methods of testing them qualitatively and quantitatively.

x. Morphological, biological, chemical and pharmacological classification of Pharmacognosy and their merits and demerits.

Enitre, organisms :- Ephedra, Cannabis, Ergot, Lobelia, Bellailona, Hyoscyamus, Stramonium, Cantharides, Mylabris, Cochineal.

List of Unorganised Drugs :

Fixed Oils :- Castor oil, Olive oil, Cod-liver oil, Halibut liver oil, Shark liver oil, Arachis oil, Sesame oil, Coconut oil.

Volatile Oils :- Clove oil, Eucalyptus oil, Turpentine oil.

Fats and Waxes :- Beeswax., Cocoa butter, Lard, Suet, Wool fat.

Resins :- Colophony, Banzoin.

Gum Resins: Myrrh, Asafoetida

Oleo Resins : Copoiba, Storax

Balsams : Tolu, Balsam of Peru

Dried juices, Aloes. Kino.

Extracts : Agar, Cetechu, Gelatin.

Dried latex : Opium

Gums and Sacharine substances : Acacia, Tragacanth, Honey

Starch: Rice, potato, Maize, Wheat, Starches

Filtering materials: Prepared chalk, Talc, Kaolin, Diatomite, Glass-wool, Asbestos.

Fibres used in surgical dressings: Cotton, Silk, jute, wool, cellulose wadding, Rayon and Nylon.

Practical:

Laboratory examination both oral and practical in general course illustrative of the theoretical sections of the syllabus including –

(i) Examination, dissection and identification in entire or broken condition the drugs mentioned in the theoretical syllabus by means of their macroscopical, microscopical and sensory characters and chemical and microchemical tests.

(ii) Identification by microscopical characters and chemical tests. The powders of the drugs or their mixtures underlined and detect adulteration in them.

(iii) Identification of unorganised drugs by methods described above.

(iv) Isolation of tissues.

(v) Miscroscopic linear measurement, vein-islet number, stomatal index, palisade ratio.

(vi) Systematic study of a known or unknown drug.

The candidate is required to bring for inspection to the practical examination his original practical note-books duly signed by teachers.

5–Pharmacology & Bioassay.

1. General Pharmacology: Study of how drugs act, the mechanism and seat of action, channels of administration of drugs, absorption and fate of drugs, factors modifying the dose and the action of drugs. Synergism and antagonism, chemical constitution and pharmaciological action of drugs acting on the various systems biological assay, qualitative pharmacological analysis, toxicity tests.

2. Nutrition & metabolism:
   (a) Pharmacology of vitamins fats and minerals.
   (b) Pharmacology of hormones.

3. Drugs affecting:
   (a) Nervous system (cerebro spinal and autonomous nervous system) stimulants and depressants.
   (b) Body temperature.
   (c) Peripheral nerves, Sensory and motors.
   (d) Muscles: Voluntary and involuntary

(e) Alimentary canal.

(f) Cardiovascular system.

(g) Blood

(h) Kidney

(i) Respiratory system

(j) Genital organs.

4. Pharmacological effects of proteins; immunity, anaphylaxis, allergy.

5. Chemotherapy - (a) Chemo-therapy of worms and Antibiotics: Protozoa

(b) Chemotherapy of bacteria viruses & parasites, pharmacological evaluation, biological assays and standardisation. Toxicity tests, quantitative pharmacological analysis.

6. Toxic elements and toxicology of all poisonous substances.

7. Drugs which destroy life: Disinfectants, antiseptic & Insecticides etc.

8. First aid treatment of poisonous cases.

Practicals in Pharmacology & Toxicology

Experimental demonstrations by the teacher illustrating the actions of drugs on lower and higher laboratory animals. (Observations must be recorded by the students in the journals).

Experiments to be performed by the students:

Effects drugs on :-

(1) Heart in situ

(2) Intestine in situ

(3) Isolated heart

(4) Skeletal muscle

(5) Eye

(6) Nerves

(7) Isolated intestine or uterus.

Single Biological assaying and standardisation of selected drugs mentioned in the Indian Pharmacopoeia and pharmacopoeias prescribed under the Drug Act.
Methods in practical working for first aid treatment of poisonous cases.

The candidate is required to bring for inspection to the practical examination his original practical note-books duly signed by the teachers.

(6) Pharmacy Management

1. Statistical view of the pharmacy: Current national, state and local statistics of interest to pharmacists.

2. Selecting a location (factors to be considered): (a) Determination of type of pharmacy to be operated, professional, commercial, special. (b) Determination of type of locality desired: small town, large city, central or neighbourhood business section, outlying drivein location. (c) Selection of specific site, amount and type of competition analysis of other business, purchasing power of traffic or community; kind of traffic, industries supporting the community, number of physicians with offices near by; size of pharmacy in relation to anticipated columns of business, physical condition of property; advertising media and cost.

3. Types of proprietorship: (a) Sole ownership, (b) Partnership, (c) Corporation, (d) Others.

4. Naming the stablishment: (a) Legal aspects. (b) Business aspects. (c) Types (personal, fanciful, geographic).

5. Financing the establishment : (a) Opening (b) Operating.

6. Acquiring premises: (a) By lease, types of tenancies, typical lease terms; percentage leases (such items as appraising rental space), amount of rental for a given volume of business, costs of leasehold improvements, inclusion of heat and water, length of lease. (b) Purchase. (c) Need for consulting licence and permit-issuing authorities before leasing or purchasing.

7. Lavout principles : (a) Classification of goods and services as to customer demand: impuls, stape, fixed. (b) Customer traffic (c) Customer convenience. (d) Fersonnel convenience. (e) Special situations.

8. Fixtures and equipment : (a) Financing. (b) Legal aspect. (c) Architectural considerations.

9. Buying a pharmacy : (a) Determination of the value, evaluation of assets method, capitalisation of earnings method, projected operating statement method. (b) Reasons why pharmacies may be over-evaluated (as examples): inflated profit owing to failure of owner worker to draw sufficient salary, failure of business to charge rent for building owned by pharmacy proprietor, failure to depreciate stock and capital equipment adequately: overvaluation of good will and prescription of files; failure to analyse the type and the origin of good will, other errors of evaluation. (c) Legal aspects.

10. Selecting and acquiring the merchandise stock; (a) Initial stock (b) Sources of supply. (c) Principles of purchasing; selection of stock to be carried; selection of sources of supply, ideal quantity to be purchased. terms of purchase, buying merchandise than discounts, relation to turn over.

11. Receiving, marking and arranging the stock; (a) Routines for receiving and checking. (b) Code marking systems. (c) Principles of shelf arrangement of stock.

12. Pricing : (a) Componants of the price merchandise; prescriptions. (b) Mark up and markdown procedures. (c) Resale price agreements and laws.

13. Personnel : (a) Number and classification of employees. (b) Standards for selection (c) Methods of selection. (d) Employment contract. (e) Training and store rules. (f) Assignment of duties, (g) Supervision, (n) Evaluation of service. (i) Remuneration forms. (j) Relations with trade and professional unions, and other forms of collective bargaining. (k) Personnel problems; individual: collective.

14 Insurance : (a) Principles. (b) Advisability of adequate coverage (c) Types required and needed by the pharmacist.

15 Competition : (a) Competition in a capitalistic economy. (b) Incide competition : brand competition : use competition; Inter-department competition. (c) Outside competition; other pharmacies; competition for certain pharmacy departments (examples, economic dispensing by practitioners vs. professional dispensing, stationery store or shop): economic competition for the consumer's dollars. (d) Meeting competition.

16 Personal selling.

17 Operating costs : (a) Need for adequate knowledge. (b) Current and comparative figures and averages : sources of information; interpreting and evaluating percentage figures. (c) Use of ratios as management guides.

18 Budgeting : (a) Purchases, (b) Sales, (c) Expenses, (d) Financial.

19 Stock control : (a) As an aid to management. (b) Types : departmentiration, inventory (fiscal and perpetual; advisability of perpetual inventory for bigh priced and legally controlled items only) budget.

20 Agency and voluntary chain membership: (a) Competition, semimonopoly, profit and other factors as influencing choice. (b) Personal factors.

21 Own-label merchandise : (a) Reasons for creating own label merchandise; exercise of professionalism and pharmacy prerogative; a method of demand control; availability of margin usually going to manufacturer, middleman, and retailer. (b) Problems : technical manufacturing problems; governmental regulation; product liability

22 Other policies : (a) Hours and days of operation. (b) Services and free services. (c) Complaints and adjustments. (d) Credit and collection. (e) Promotion policies and standards. (f) Rules intended to prevent dishonest practices. (g) Markdown sales.

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની ઍકેડેમિક કાઉન્સિલની સત્તાવીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં, ગુરૂવાર તા. ૨૩-૮-૧૯૫૬ ના રોજ બપોરના ૧૨-૩૦ થી ૨-૩૦ સુધી ઉપકુલપતિશ્રી હરસિદ્ધભાઇ વ. દ્વિવેદિયાના પ્રમુખસ્થાને તથા બપોરના ૨-૩૦ થી ૪-૩૦ સુધી ડૉ. એમ ડી. અવસારેના પ્રમુખસ્થાને તેમજ તા. ૨૪-૮-૧૯૫૬ ને શુક્રવારના રોજ પણ ઉપરોકત સભા ઉપકુલપતિ શ્રી. હરસિદ્ધભાઇ વ. દ્વિવેદિયાના પ્રમુખસ્થાને મળી હતી, તે વખતે સભ્યોની હાજરી નીચે પ્રમાણે હતી :

		તા. ૨૩-૮-૫૬	તા. ૨૪-૮-૫૬
૧.	શ્રી. હરસિદ્ધભાઇ વ. દ્વિવેદિયા ઉપકુલપતિ	હાજર,	હાજર,
૨.	શ્રી. કંચનલાલ ચં પરીખ રજિસ્ટ્રાર	હાજર,	હાજર,
૩.	શ્રી. રસિકલાલ સી. પરીખ	ગેરહાજર,	ગેરહાજર,
૪.	ડૉ. એમ. ડી. અવસારે	હાજર,	હાજર,
૫.	પ્રિન્સિ. એસ. વી. સી. આચ્યા	હાજર,	ગેરહાજર,
૬.	પ્રિન્સિ. ડૉ. એમ. ડી. પટેલ	ગેરહાજર	ગેરહાજર,
૭.	શ્રી. હિંમતલાલ પી. શુકલ	ગેરહાજર,	ગેરહાજર,

		તા. ૨૩-૮-૫૬	તા. ૨૪-૮-૫૬
૮.	ડૉ. મોતીભાઇ ડી. પટેલ	હાજર,	હાજર,
૯.	શ્રી. વલ્લભરામ વી. વૈદ્ય	હાજર,	હાજર,
૧૦.	પ્રિન્સિ. એસ. વી. દેસાઇ	હાજર,	હાજર,
૧૧.	પ્રોફેસર બી. આર. શેનોય	ગેરહાજર,	ગેરહાજર,
૧૨.	પ્રોફેસર પુ. જે. બોપી	હાજર,	હાજર,
૧૩.	પ્રોફેસર વી. આર. ત્રિવેદી	ગેરહાજર,	ગેરહાજર,
૧૪.	પ્રિન્સિ. જી. આર. કોટવાલ	હાજર,	ગેરહાજર,
૧૫.	પ્રિન્સિ. એસ. આર. ભટ્ટ	હાજર,	હાજર,
૧૬.	પ્રિન્સિ. કે. એલ દેસાઈ	હાજર,	ગેરહાજર,
૧૭.	પ્રિન્સિ. એન. એન. ભરૂચા	હાજર,	હાજર,
૧૮.	શ્રી. બી. કે. મહેતા	ગેરહાજર,	હાજર,
૧૯.	પ્રોફેસર સી. જે. પટેલ	હાજર,	હાજર,
૨૦.	પ્રિન્સિ. અ. ક, ત્રિવેદી	ગેરહાજર,	ગેરહાજર,
૨૧.	પ્રિન્સિ. એલ. આર. દેસાઈ	હાજર,	હાજર,
૨૨.	પ્રિન્સિ. વાય. પી. શુકલ	હાજર,	હાજર,
૨૩.	ડૉ. વાય. જી. નાયક	હાજર,	હાજર,
૨૪.	પ્રિન્સિ. ડૉ. આર. ડી. દેસાઇ	હાજર,	હાજર,
૨૫.	પ્રિન્સિ. એસ. વી. શાહ	હાજર,	ગેરહાજર,
૨૬.	શ્રી. એસ. એમ. શાહ	હાજર,	હાજર,
૨૭.	પ્રિન્સિ. ડૉ. કે. જી. નાયક	હાજર,	ગેરહાજર,
૨૮.	શ્રી. જી. બી. ઓઝા	હાજર,	હાજર,
૨૯.	પ્રિન્સિ. જી. એસ. દેસાઇ	હાજર,	હાજર,
૩૦.	પ્રોફેસર કે. વી. કાર્ડિલે	હાજર,	ગેરહાજર,
૩૧.	પ્રોફેસર આર. એમ. પટેલ	ગેરહાજર,	ગેરહાજર,
૩૨.	શ્રી. બકુભાઇ એચ. દેસાઇ	હાજર,	ગેરહાજર,
૩૩.	પ્રિન્સિ. ડૉ. જી. વી. બર્વે	હાજર,	હાજર,
૩૪.	ડૉ. એન. આર. દેસાઇ	ગેરહાજર,	ગેરહાજર,
૩૫.	પ્રિન્સિ. ડૉ. આર. પી. પટેલ	હાજર,	હાજર,
૩૬.	પ્રિન્સિ. ડી. આર. સામન્ત	હાજર,	ગેરહાજર,

		તા. ૨૩-૮-૫૬	તા. ૨૪-૮-૫૬
૩૭.	પ્રિન્સિ. એસ. સી. પાઠક	હાજર,	હાજર,
૩૮.	પ્રોફેસર જી. આર. દેસાઈ	હાજર,	ગેરહાજર,
૩૯.	ડૉ. પી. એમ. મહેતા	હાજર,	ગેરહાજર,
૪૦.	પ્રિન્સિ. જે. બી. સાણ્ડિલ	હાજર	હાજર,
૪૧.	ડૉ. એમ. ડી. દેસાઈ	હાજર,	ગેરહાજર,
૪૨.	ડૉ. કે. આર. રામનાથન	ગેરહાજર,	ગેરહાજર,

૧. ઍકેડેમિક કાઉન્સિલની તા. ૧૬/૧૭-૬-૧૯૫૬ ના રોજ મળેલી છવ્વીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

તા. ૧૬/૧૭-૬-૧૯૫૬ ના રોજ મળેલી ઍકેડેમિક કાઉન્સિલની છવ્વીસમી બેઠકની નોંધ મંજૂર કરવામાં આવી તથા તે પર શ્રી. વાઈસ-ચાન્સેલરે સહી કરી.

૨. ૧૯૫૬ ના બીજા છ માસ દરમ્યાન લેવાનારી પરીક્ષાઓ માટે પરીક્ષકોની નિમણુક માટે સિન્ડિકેટને ભલામણ કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે પરીક્ષા સમિતિની ભલામણો કેટલાક ફેરફાર સાથે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૪. પોસ્ટ-ઇન્ટરમિડિયેટ કક્ષાના વર્ગો માટેના પાઠયપુસ્તકો ગુજરાતીમાં લખવા માટે જે વ્યક્તિઓ તૈયાર થાય તેમને પ્રોત્સાહન મળે તે માટે ઇનામ અથવા તો મદદ કયા પ્રકારે આપવી તે અંગે ઍકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર ઍકેડેમિક કાઉન્સિલે જે સમિતિ નીમી છે તેના ઉપર સિન્ડિકેટે પોતાના પ્રતિનિધિ નીમવા બાબત ઍકેડેમિક કાઉન્સિલે ભલામણ કરેલી તે અંગે સિન્ડિકેટનો નીચે જણાવેલો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ કામ ઍકેડેમિક કાઉન્સિલ તરફ મોકલવું અને બધી ફૅકલ્ટીઓમાં ઇનામો અને ઉત્તેજન કેવી રીતે આપવું તે બાબતની યોજના રજૂ કરવા જણાવવું."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલ સિદ્ધાંતની દૃષ્ટિએ સિન્ડિકેટના ઠરાવની તરફેણમાં છે તથા આ અંગે યોજના રજૂ કરવા માટે ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટની સંયુક્ત સમિતિ નીમવી. આ સંયુક્ત સમિતિમાં ઍકેડેમિક કાઉન્સિલ તરફથી બધી ફૅકલ્ટીઓના ડીન તથા વિનયન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ અ. ક.

૨૭/૨૪-૮-૧૯૫૬

ત્રિવેદી તથા વિજ્ઞાન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિ. ડૉ. આર. ડી. દેસાઇની નિમણૂક કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે સિન્ડિકેટે આ બાબત અૅકેડેમિક કાઉન્સિલને રિફરન્સ કરેલી હતી એટલે તેની ભલામણ માટે તે ફરીથી મોકલવી અને જણાવવું કે અૅકેડેમિક કાઉન્સિલે સુચવેલ સમિતિ પર જે સભ્યો નીમેલા છે તેમાં સિન્ડિકેટના પણ બે સભ્યોનો સમાવેશ થઇ જાય છે એટલે આ વિષે સિન્ડિકેટ નવા સભ્યો નીમવાની જરૂર જોતી નથી એમ જણાવી અૅકેડેમિક કાઉન્સિલને ઇનામો આપવાની યોજના રજૂ કરવા માટે ફરીથી જણાવવું."

આથી ઠરાવવામાં આવે છે કે તમામ ફૅકલ્ટીઓના ડીન તથા વિનયન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ અ. ક. ત્રિવેદી તથા વિજ્ઞાન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિ. ડૉ. આર. ડી. દેસાઇની બનેલા સમિતિને યોજનાનો મુસદ્દો તૈયાર કરવા જણાવવું.

૫. એસ.એસ.સી. પાસ થઇને કૉલેજમાં દાખલ થવા માંગનાર વિદ્યાર્થીઓ માટે ઓછામાં ઓછી ઉંમરની મર્યાદા મૂકવી કે કેમ તે પ્રશ્ન સિન્ડિકેટે અૅકેડેમિક કાઉન્સિલ સમક્ષ વિચારણા માટે મોકલ્યો હોવાથી તે ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબતમાં હાલને તબક્કે ઓછામાં ઓછી ઉંમરની મર્યાદા મૂકવાની જરૂર અૅકેડેમિક કાઉન્સિલને જણાતી નથી એમ સિન્ડિકેટને રિપોર્ટ કરવો.

૬. ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયા, બર્મા અને સિલોનની પટના ખાતે જાન્યુઆરી ૧૯૫૫માં મળેલી બેઠકના ઠરાવ નં. IV (1, 2 & 3), V (2), VI (2 & 3) ઉપર ઘટતાં પગલાં લેવા બાબત તથા ઠરાવ નં VI (1) and VIII ઉપર અભિપ્રાય આપવા બાબતના મજકૂર બૉર્ડના સેક્રેટરી તરફથી આવેલો પત્ર અને તે ઉપરનો સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ કામ અૅકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલી આપવું"

આથી ઠરાવવામાં આવે છે કે આ બાબત પરત્વે યુનિવર્સિટીએ ઘડેલા સ્ટેટ્યુટની નકલ ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયા, બર્મા અને સિલોનને મોકલી આપવી.

૭. ફર્સ્ટ ઇયરમાં હાલ "એ", "બી" અને "સી" એમ ત્રણ ગ્રુપ છે પરંતુ ગ્રુપ "સી" કે જેમાં આર્ટ્સ અને સાયન્સના વિષયોનો ભેગો અભ્યાસક્રમ છે તે ગ્રુપ કોઇપણ

કૉલેજ શીખવતી નથી અને માત્ર પ્રોવીઝન રેગ્યુલેશન ૮ માં રાખેલું છે તેથી તે ચાલુ રાખવો કે કેમ તે અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયરમાંથી "સી" ગ્રુપની જોગવાઈ રદ કરવા ઘટતાં પગલાં લેવાં.

(આથી ઍા. ૧૬૩ અને ૧૯૩ તથા રે. ૮ અને ૯ માં થતા સુધારાની નકલ પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૮. દરેક ફૅકલ્ટીના ડીગ્રી કલાસીસમાં હિન્દીનું ફરજિયાત શિક્ષણ આપવું કે કેમ તે નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઇન્ટરમિડિયેટના વર્ગથી આગળના વર્ગોમાં હિન્દીનું ફરજિયાત શિક્ષણ દાખલ કરવું નહિ.

૯. સેક્રેટરી, યુનિવર્સિટી ગ્રાન્ટ્સ કમિશન, ન્યુ દિલ્હી તરફથી પી.એચ.ડી. ડીગ્રી અને તે ઉપરની સંશોધન કાર્ય અંગેની ડીગ્રીઓ બાબતમાં એક સુત્રતા જળવાઇ રહે એ હેતુથી યુનિવર્સિટી ગ્રાન્ટ્સ કમિશને યુનિવર્સિટીઓની વિચારણા માટે કરેલી કેટલીક ભલામણો પર વિચારણા કરવા બાબત.

બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબતમાં ઘટતા નિયમો કરવા આ કામ ઍકેડેમિક કાઉન્સિલ તરફ મોકલવું."

આથી વધુ મતે ઠરાવવામાં આવે છે કે પી.એચડી. અને તે ઉપરની સંશોધન કાર્યની ડીગ્રી બાબતમાં યુનિવર્સિટી ગ્રાન્ટ્સ કમિશનની ભલામણો નીચે પ્રમાણેના ફેરફાર સહિત બધી ફૅકલ્ટીઓ માટે સ્વીકારવી એવો ઍકેડેમિક કાઉન્સિલનો અભિપાય છે, એમ સિન્ડિકેટને જણાવવું.

1. A candidate be admitted to Ph. D. or other Doctorate course only after proper scrutiny and test, including viva-voce, of adequate general knowledge in his or her special field of study.

   Note:- The guide shall be the sole judge in the matter of scrutiny and test.

2. There shall be two external examiners and one internal examiner of the thesis submitted for a Ph. D. or other Doctorate Degrees.

3. The candidate be recommended for the degree if the majority of the examiners so opines.

4. The degree be awarded only after a searching oral test by at least two examiners one of whom shall be an internal examiner.

આથી વધુમાં ઠરાવવામાં આવે છે કે હાલને તબકકે ઍકેડેમિક કાઉન્સિલ માત્ર અભિપ્રાય જ વ્યકત કરે છે. સિન્ડિકેટની મંજૂરી બાદ યુનિવર્સિટી ગ્રાન્ટસ કમિશન આ અભિપ્રાય સ્વીકારે તે પછી જરૂરી નિયમોનો મુસદ્દો ઍકેડેમિક કાઉન્સિલ સમક્ષ રજૂ કરવો

(નોંધ:– આ બાબતની પેટા કલમ ત્રણ પરની ચર્ચા અને નિર્ણય થયા પછી ઉપકુલપતિશ્રીને એક અગત્યનાં કારણુસર જવું પડેલું હોવાથી શ્રી. જી. આર. દેસાઇની દરખાસ્ત અને ડૉ. વાય જી. નાયકના ટેકાથી સભાનું પ્રમુખસ્થાન પહેલા દિવસના બાકીના કામકાજ પૂરતું સાયન્સ ફૅકલ્ટીના ડીન ડૉ. મ. દ. અવસારેએ લીધું હતું.)

બાબત નં. ૧૦ અને અને ૧૫ની સાથે વિચારણા કરવામાં આવી હતી,

૧૦. ઍા. ૧૬૦ પ્રમાણે જો વિદ્યાર્થી ફર્સ્ટ બયર ગ્રુપ "એ" અથવા "બી" માંથી "બી" અથવા "એ" માં જવા માંગતો હોય તો તે નવા ગ્રુપ માટે સ્ટે ૧૭૩ માં જણાવેલી લાયકાત ધરાવતો હોવો જોઇએ એમ સિન્ડિકેટે તેની તા. ૨–૭–૧૯૫૫ની બેઠકમાં ઠરાવ્યું છે પરંતુ ઍા. ૧૬૧ પ્રમાણે કોઈ વિદ્યાર્થી ફર્સ્ટ બયર કૉમર્સમાંથી ફર્સ્ટ બયર ગ્રુપ "એ", "બી" અથવા "સી" માં જવા માગતો હોય તો તેવી લાયકાત ધરાવતો હોવો જોઇએ કે નહિ તે અંગે નિર્ણય કરેલો નથી તો ઍા. ૧૬૦ અને ઍા. ૧૬૧ માં નીચે મુજબનો પેરેગ્રાફ ઉમેરી સુધારો કરવા બાબત.

"Provided that students seeking change to any of the Groups must satisfy the requirements of Statute 173 for admission to the group concerned."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ નં. ૧૬૦ અને ૧૬૧ માં ફેરફાર કરવા માટેનો કાર્યાલયનો પ્રસ્તાવ ઍકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલી આપવો."

અને

૧૫. યુનિવર્સિટી હેન્ડબુક ભાગ ૨ માં ફર્સ્ટ ઇયરના અભ્યાસક્રમને લગતી અસંબદ્ધતા દૂર કરવા ઑર્ડિનન્સ નં. ૧૫૬, ૧૬૦ અને ૧૬૧ માં શાબ્દિક ફેરફાર કરવા અંગે વિચારણા કરવા બાબત.

(નોંધ:– આપણી યુનિવર્સિટીમાં એફ.વાય. આર્ટ્સ, એફ.વાય. સાયન્સ, એફ.વાય. કૉમર્સ અને એફ.વાય. (એગ્રિ.) એ પ્રમાણે જુદી જુદી ફૅકલ્ટીઓનાં અભ્યાસક્રમો છે, અને તેથી ફર્સ્ટ ઇયર કોર્સ આ ચારે ફૅકલ્ટીઓમાં જુદો જુદો છે. આ યુનિવર્સિટી સ્થપાઇ તે પહેલાં મુંબઇ

યુનિવર્સિટીમાં એફ.વાય. આર્ટ્સ, એફ.વાય. સાયન્સ અને એફ.વાય. (એગ્રિ.) માટે common હતો અને તેથી ફર્સ્ટ ઇયરના અભ્યાસક્રમમાં (a), (b) અને (c) એમ ગ્રુપો હતાં.

આપણી હેન્ડબુકમાં પણ ફર્સ્ટ ઇયર કોર્સીઝમાં હજી તે પ્રમાણે જ ચાલુ રહે છે અને તેથી F.Y. (a) Group એટલે ફર્સ્ટ ઇયર આર્ટ્સ અને F.Y. (b) Group એટલે ફર્સ્ટ ઇયર સાયન્સ એમ માની લઇ ચલાવવામાં આવે છે. ફર્સ્ટ ઇયર (એગ્રિ.) માટે હવે નવા અભ્યાસક્રમમાં જુદી જ જોગવાઇ છે અને F.Y. (c) Group ગુજરાત યુનિવર્સિટી સાથે સંકળાયેલી કોઇપણ કૉલેજમાં શીખવવામાં આવતું નથી)

આથી ઠરાવવામાં આવે છે કે સુધારેલા ઑ. ૧૬૦ અને ૧૬૧ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

આથી ઠરાવવામાં આવે છે કે સુધારેલા ઑર્ડિનન્સ ૧૫૯, ૧૬૦ અને ૧૬૧ તથા ઑર્ડિનન્સ ૧૫૯–એ. અને ૧૬૦-એ. મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑર્ડિનન્સોની નકલ આ સાથે પરિશિષ્ટ "ખ" તરીકે સામેલ છે.)

૧૧. એગ્રિકલ્ચરના નવા અભ્યાસક્રમ અંગેનો ઑ. ૨૦૪–બી. પસાર થતાં ઑર્ડિનન્સ ૧૫૮ સાથે સુસંગતા જળવાતી નહોતી તેથી ઑર્ડિનન્સ ૧૫૮ માં તે પ્રમાણે સુધારો કરવા બાબતની પ્રિન્સિપલ ડૉ. એમ. ડી. પટેલની સૂચના ઉપરની ઍકેડેમિક કાઉન્સિલની નીચેની ભલામણ સિન્ડિકેટે મંજૂર કરી હોવાથી તે પ્રમાણે સુધારેલો ઑ. ૧૫૮.

ઍકેડેમિક કાઉન્સિલની ભલામણ

"આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ ૧૫૮ માં સુધારો કરવા માટેની પ્રિન્સિ. ડૉ. એમ. ડી. પટેલની સૂચના સ્વીકારવી તથા ઑર્ડિનન્સમાં જરૂરી ફેરફાર કરવા માટે સિન્ડિકેટને ભલામણ કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલની ભલામણ મંજૂર કરવી."

આથી ઠરાવવામાં આવે છે કે સુધારેલો ઓર્ડિનન્સ નં. ૧૫૮ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલો ઑ. ૧૫૮ આ સાથે પરિશિષ્ટ "ગ" તરીકે સામેલ છે.)

૧૨. આયુર્વેદિક કૉલેજ, જામનગરને બી.એમ.એસ.એ. ના અભ્યાસક્રમ અંગે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો હેવાલ.

"Resolved that it be recommended to the Syndicate and the Senate that the Ayurvedic College, Jamnagar, be granted affiliation leading to the first examination

of B. M. S. A. for a period of 18 months from 20th June 1956 i. e. upto 20th October 1957 subject to the college authorities fulfilling the following conditions to the satisfaction of the Syndicate on or before 31st August 1956:

(a) The following staff may be appointed :

One Professor of Anatomy

One Professor of Physiology

One Lecturer in Padartha-Vignan.

(b) All part-time officers work in the Institute for abont three or four hours a day.

(c) Library and Drug Museum are provided in the main college building as mentioned below :

Library:- That in one of the rooms in college, provision for a small Library along with a reading room may be made for students.

Drug Museum:- A Museum for Practical demonstration in Dravya Guna Shashtra should be developed in the college building to make is suitable to the students and Professors."

આથી વધુમાં ઠરાવવામાં આવે છે કે રેટ્રોસ્પેકટીવ ઍફિલિએશન આપવા માટેની અરજી સ્વીકારવી એ કાનૂની દૃષ્ટિએ યોગ્ય નહિ હોવાનું ઍકેડેમિક કાઉન્સિલ માને છે એ બાબત સિન્ડિકેટનું ધ્યાન ખેંચવું."

૧૩. એલ.એલ.એમ. માં પરીક્ષાનાં પરીણામ જાહેર કરવા અંગે ઍાર્ડિનન્સ ૧૩૬ માં "In two classes and pass" એમ લખેલું છે અને એલ.એલ.એમ. ના રેગ્યુલેશન નં. ૧૬૩ માં જણાવ્યુ છે કે પાસ થવાનું ધોરણ ૫૦ ટકા રહેશે અને ૬૬ ટકા મેળવનાર વિદ્યાર્થીને પ્રથમ વર્ગમાં સફળ થયેલો જાહેર કરવામાં આવશે તો પરિણામ કયા કયા વર્ગમાં જાહેર કરવું તે વિષે વિચારણા કરવા બાબત.

(નોંધ:- મુંબઇ યુનિવર્સિટીમાં રેગ્યુલેશનમાં આપણી જેમજ પ્રબંધ છે પરંતુ ઍાર્ડિનન્સમાં "In two classes" એમ જણાવેલું છે. આ અંગે મુંબઇ યુનિવર્સિટીનો જવાબ નીચે પ્રમાણે છે:

"Candidates who obtain 50 per cent of the marks but below 66 per cent marks at the LL. M. Examination are declared to have passed the examination in Second Class and the Class is mentioned in the degree certificate awarded to them.")

આથી ઠરાવવામાં આવે છે કે મુંબઇના ધોરણે એલ.એલ.એમ. ની ડિગ્રી પરીક્ષાનાં પરિણામ જાહેર કરવા અને તે પ્રમાણે નિયમોમાં ફેરફાર કરવા.

(સુધારેલા ઍા. ૧૩૬ તથા સુધારેલા રે. ૧૬૩ ની નકલ પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૧૪. પરીક્ષાનાં પરિણામો જાહેર કરતાં અગાઉ અઘરા વિષયોમાં 'Border line case' ઉપર વિચારણા કરવા માટે મળતી સિનિયર પરીક્ષકોની સભા બોલાવવી અઘરી કરેલી હોવાથી આવા કેસોમાં વિદ્યાર્થીઓને સહન કરવું ન પડે તે માટે મુંબઈ યુનિવર્સિટીના ઑર્ડિનન્સ નં. ૧૬૮ અને ૧૬૯ ને આપણા ઑર્ડિનન્સ નં. ૧૩૮ અને ૧૩૯ની જગ્યાએ લેવા અને ઑર્ડિનન્સ નં. ૧૪૦ માં છેલ્લી લીટીમાં **percentage** શબ્દ પછી **"in the aggregate"** અને છેલ્લી લીટીને અંતે **"of the total marks obtainable"** શબ્દો મૂકી તેમજ ઑર્ડિનન્સ નં. ૧૪૧ માં ત્રીજી લીટીમાં આવતા **percentage** શબ્દ પછી **"in the aggregate"** એવા શબ્દો મૂકી ઑર્ડિનન્સ નં. ૧૪૦ અને ૧૪૧ સુધારવા અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૧૬. એસ.એસ.સી. પાસ થયેલ વિદ્યાર્થીઓ કે જે સ્ટે. ૧૭૩ પ્રમાણે કોઇપણ કૉલેજના ફર્સ્ટ ઇયરના વર્ગમાં દાખલ થવા માટે લાયક ન હોય પણ તેઓ જો પાછળથી બે કે વધારે અલગ અલગ વિષયોમાં પરીક્ષામાં બેસે અને નાપાસ થાય છતાં તેમના અગાઉના પરિણામ સહિત પાછળથી પાસ કરેલા વિષયો સાથે સ્ટેટ્યુટ ૧૭૩ની જરૂરિયાતો પૂરી પાડતા હોય તો તેમને કૉલેજના ફર્સ્ટ ઇયરના વર્ગમાં દાખલ કરવા માટે લાયક ગણવા બાબતનો શ્રી. રજિસ્ટ્રારે ઘડેલો રેગ્યુલેશન મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે રેગ્યુલેશન નં. ૭–એ માં "provided થી under St. 173" સુધીના શબ્દો રદ કરીને નીચે પ્રમાણે ઉમેરો કરી તે મંજૂર કરવો:

"On his producing a certificate that he has obtained the requisite number of marks in the subject or subjects concerned."

(સુધારેલા રે. ૭–એ. ની નકલ પરિશિષ્ટ "ચ" તરીકે સામેલ છે.)

૧૭. ડી.એસ.સી. ડીગ્રી માટે ડૉ. સી. એમ. દેસાઇએ લખેલ મહાનિબંધ ઉપરનો તે અંગે નીમેલ રેફરીઝનો રિપોર્ટ.

(નોંધ:- ૧. રેફરીઝનો અભિપ્રાય આ પ્રમાણે છે:

"In our judgement the work fails to reach the standard required for the D. Sc. Degree."

૨. આ અંગે ઑ. નં. ૩૩૮ નીચે પ્રમાણે છે:

"O. 338: The Examiners shall make a joint report to the Registrar for submission to the Academic Council stating whether they consider the work to be a valuable contribution to learning and deserving of the

degree. The Academic Council shall then send its recommendation thereon to the Syndicate.")

આથી ઠરાવવામાં આવે છે કે રેફરીઓનો રિપોર્ટ સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૧૮. નીચેના વિદ્યાર્થીઓના મહાનિબંધ (થિસિસ) યુનિવર્સિટીએ તેમના નામ સામે જણાવેલ ડીગ્રી માટે સ્વીકાર્યા છે તેમના રેફરીઝ તરફથી આવેલા રિપોર્ટ.

(જાણ સારૂ)

વિદ્યાર્થીનું નામ :	ડીગ્રીનું નામ :
૧. શ્રી. કે. સી. પટેલ	એમ.એસસી.
૨. શ્રી. એસ. સી. દેસાઈ	એમ.એસસી.
૩. શ્રી. એન. એન. નાયક	એમ.એસસી.
૪. શ્રી. જે. આઇ. દેસાઇ	એમ.એસસી.
૫. શ્રી. એ. કે. માંકડ	એમ.એસસી.
૬. શ્રી જે. આઇ. સેતલવડ	પીએચ.ડી.

આથી ઠરાવવામાં આવે છે કે મજકૂર રિપોર્ટોની નોંધ લેવી.

આ પછી સભાનું કામકાજ બીજા દિવસ પર મુલતવી રહ્યું હતું.

૧૯. સિન્ડિકેટે તેની તા ૯-૪-૧૯૫૬ ના રોજ મળેલ સભામાં કામકાજની યાદીની આઇટેમ નં. ૨૮ પ્રમાણે સેનેટે સિન્ડિકેટને રીફર એક કરેલા નીચે જણાવેલા ઑ. ૬૫-એલ બાબત સિન્ડિકેટના ઠરાવ અનુસાર બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની નીચેની ભલામણ :

ઑ. ૬૫-એલ : "Full-time professors and Readers in the University Departments shall be deemed to have been recognised as teachers of the University, for giving instruction and guiding research for a Master's degree and for Ph.D. Degree in their respective subjects; and full-time Lecturers in the University departments as Assistants to the recognised Post-graduate teachers in their respective subjects, provided that Lecturers might be recognised as Post-graduate Teachers after five years' standing as Assistants in their subject."

બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની ભલામણ

"આથી વધુ મતે ઠરાવવામાં આવે છે કે નીચે પ્રમાણે ઑર્ડિનન્સ ૬૫-એલ માં સુધારા વધારા કરવા ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટને ભલામણ કરવી. ઑર્ડિનન્સ ૬૫-એલ માં પહેલી લીટીમાં "and" અને "Readers" એ શબ્દોની વચ્ચે "Existing" એ શબ્દ મુકવો."

સુચિત સુધારા સાથેનો સુધારેલો ઑર્ડિનન્સ નં. ૬૫-એલ નીચે પ્રમાણે વંચાશે :

ઑ. ૬૫-એલ. : "Full-time professors and **Existing** Readers in the University Departments shall be deemed to have been recognised as teachers of the University for giving instruction and guiding research for a Master's Degree and for Ph.D. Degree in their respective subjects."

Full-time readers in the University Departments shall be deemed to have been recognised as teachers of the University for giving instruction and guiding research for a Master's Degree and full-time Lecturers in the University Departments as Assistants to the recognised post-graduate teachers in their respective subjects, provided that Lecturers might be recognised as post-graduate teachers after five years' standing as Assistants in their subjects."

(નોંધ : પ્રિન્સિપલ એસ. વી. દેસાઇએ આ ઑર્ડિનાન્સના અન્વયે "Full-time Professor" ને આપોઆપ મળી જતી માન્યતા અંગે પોતાની અસંમતિ દર્શાવી હતી)

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગે ભલામણ કરેલા ઑ. ૬૫-એલ. માં ફેરફાર કરીને નીચે પ્રમાણે વંચાય તે રીતે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

O. 65-L. : (i) "Full-time Professors and Existing Readers in the University Departments shall be deemed to have been recognised as teachers of the University for giving instruction and guiding research for the Master's degree in their respective subjects."

(ii) Existing full-time Professors shall be deemed to have been recognised for guiding students for the Ph.D. Degree in their respective subjects."

૨૦. સિન્ડિકેટે સુધારેલા ઑર્ડિનન્સો ૧૭૪-સો, ૧૮૬ અને ૩૦૨-ઈ. ને સેનેટે રિફર એક કર્યા છે તે અંગેના સિન્ડિકેટનો ઠરાવ :

(નોંધ:- ઑ. ૧૭૪-સી. રિફર એક કરવામાં રેગ્યુલર વિદ્યાર્થી તરીકે બેઠેલા વિદ્યાર્થીએ મેળવેલ એકઝમ્પ્શન એ વિદ્યાર્થી એકસ્ટર્નલ તરીકે બેસે તો પણ ચાલુ રહેવું જોઇએ એ ચર્ચાનો મુદ્દો હતો.

ઑ. ૧૮૬ રિફર એક કરવામાં, સ્નાતક થતાં પહેલાં પણ કોઇ વિદ્યાર્થીએ ત્રણ વર્ષ શાળામાં નોકરી કરી હોય તો તે પણ ચાલી શકે એ ચર્ચાનો મુદ્દો હતો.

ઑ. ૩૦૨-ઈ. માં હિન્દીના વિષયનું પ્રોવિઝન ન હોવાથી રિફર એક કરાયો છે).

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત અૅકેડેમિક કાઉન્સિલને વિચારણા માટે મોકલી આપવી."

આથી ઠરાવવામાં આવે છે કે—

૧. અૅા. ૧૭૪-સી. નીચે પ્રમાણે વંચાય તે રીતે સુધારીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી :

O. 174-C. : Exemptions earned by a candidate at an Examination shall be valid irrespective of where such exemptions are earned or claimed.

૨. અૅા. ૧૮૬ માં "three years" અને "preceding" એ શબ્દોની વચ્ચેનો "immediately" એ શબ્દ કાઢી નાંખીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

સુધારેલો અૅા. ૧૮૬ નીચે મુજબ વંચાશે :

O. 186 : The examination for Part I may be taken after two terms' attendance at a Training College as required in ordinance 185 (i). Candidates will not be permitted to appear for Part II unless they produce a satisfactory certificate along with their application for admission to the examination that they have served **subsequent to their passing the Degree Examination** as full-time teachers for 100 working days on the staff of a school or schools recognised or approved by the Syndicate, prior or subsequent to their keeping two terms' attendance in a Training College. In the case of candidates, however, who have served as undergraduate teachers in recognised schools for at least three years preceding their admission to the course, the condition of service after graduation will not apply.

૩. અૅા. ૩૦૨-ઈ. માં હિંદીનો વિષય ઉમેરવાની બાબત ફાર્મસીની અભ્યાસ સમિતિને વિચારણા માટે મોકલી આપવી.

૨૧. સિન્ડિકેટે નવા ઘડેલા અૅાર્ડિનન્સો ૧૨૦-એ, ૧૨૦-બી. અને ૨૧૭-એ. ને સેનેટે રિફર બેક કર્યા છે તે અંગેનો સિન્ડિકેટનો ઠરાવ.

(નોંધ:- અૅા. ૧૨૦-એ. અને ૧૨૦-બી. પરની ચર્ચાનો મુદ્દો એ હતો કે આ બન્ને અૅાર્ડિનન્સો એકબીજા સાથે સંકળાયેલા હોઇ તેનો અમલ પણ એક સાથે જ થવો જોઇએ તથા અૅા. ૧૨૦-બી. માં "shall be progressively implemented" એ શબ્દોમાં રહેલી સંદિગ્ધતા પણ દૂર કરવી જોઇએ.

અૅા. ૨૧૭-એ. માં "Applied Mechanics" એ શબ્દો ઉમેરવાના હોઇ અૅાર્ડિનન્સ રિફર બેક કરાયો છે.)

સિન્ડિકેટનો ઠરાવ

'આથી ઠરાવવામાં આવે છે કે આ બાબત ઍકેડેમિક કાઉન્સિલને વિચારણા માટે મોકલી આપવી."

આથી ઠરાવવામાં આવે છે કે —

૧. ઑ. ૧૨૦-એ. માં નીચે પ્રમાણે સુધારા કરીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

અ. એકસ્પ્લેનેશન નં. ૧ માં "Principal subjects" ને બદલે "Principal or Special subjects" એમ ફેરફાર કરવો.

આ. એકસ્પ્લેનેશન નં. ૨ માં "Geography" ને બદલે "Geography and Geology" એમ ફેરફાર કરવો તથા તેની અંતે "for the purposes of this ordinance" એમ ઉમેરો કરવો.

ઇ. પેટા કલમ એકમાં "13 periods", 15 periods" અને "20 periods" ને બદલે અનુક્રમે "10 periods", "13 periods" અને "15 periods" એમ ફેરફાર કરીને તે અંગે જરૂરી આનુષંગિક ફેરફાર પેટા કલમમાં બધે કરવા.

ઉ. "In the case of the teachers થી શરૂ થતી અને = 3 under Graduate teachers" થી પુરી થતી કંડિકા કાઢી નાખવી.

૨. ઑ. ૧૨૦-બી. માં નીચે પ્રમાણે ફેરફાર કરીને સિન્ડિકેટને મંજૂર કરવા માટે ભલામણ કરવી."

અ. પેટા-કલમ એકમાંથી "except when expressly otherwise stated" એ શબ્દો કાઢી નાખવા.

આ. પેટા કલમ ચારમાંથી "This sub clause shall come into effect from 20-6-1958" એ શબ્દો કાઢી નાખવા.

(નોંધ:- "shall be progressively implemented by all colleges" એ સંદિગ્ધ હોવાથી એમાં ફેરફાર કરવાની જરૂર સભાગૃહને લાગી નહોતી.)

૩. ઑ. ૨૧૭-એ. માં મેથેમેટિકસની સાથે "Applied Mechanics" શબ્દો ઉમેરીને તે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑ. ૧૨૦-એ, ૧૨૦-બી. અને ૨૧૭-એ. ની નકલ આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

૨૨. સ્ટેચ્યુટ ૯૯માં નીચે મુજબનો સુધારો કરવા બાબતનો સિન્ડિકેટનો ઠરાવ સેનેટે રિફર બેક કર્યો છે તે અંગેનો સિન્ડિકેટનો ઠરાવ :

"In S. 99, the subject of "Town Planning and Architecture" be added under a new heading (3. A) Joint Faculties of Arts including Education and Technology including Engineering."

(નોંધ:- આ અંગે ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગ, ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશન, ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટના ઠરાવો નીચે મુજબ છે:)

ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગનો ઠરાવ

"Resolved that the Dean of the Faculty of Arts including Education be requested to transfer the subject of "Town Planning and Architecture" coming under the Fine Arts to the Faculty of Technology including Engineering."

ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશનનો ઠરાવ.

"આથી ઠરાવવામાં આવે છે કે ટાઉન પ્લાનીંગ અને આર્કીટેકચરનો વિષય જોઇન્ટ ફૅકલ્ટીઝ ઑફ આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશન અને ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગ હેઠળ મૂકવો અને તે મુજબ કરવા આ ફૅકલ્ટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશનની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલનો ઠરાવ મંજૂર કરવો અને તે અંગે સ્ટેટ્યુટમાં જરૂરી ફેરફાર કરવા."

(નોંધ:- આ સ્ટેટ્યુટ રિફર બેક કરતાં ચર્ચાનો મુદ્દો એ હતો કે આ વિષય અભ્યાસ સમિતિને લગતો છે તેથી સ્ટે. ૧૦૮માં સુધારો કરવાની જરૂર છે અને સ્ટે. ૯૯માં આનુષંગિક સુધારો કરવાની જરૂર છે.)

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત ઍકેડેમિક કાઉન્સિલને વિચારણા માટે મોકલી આપવી."

આથી ઠરાવવામાં આવે છે કે સ્ટેટ્યુટ નં. ૧૦૮માં "ફૅકલ્ટીઝ ઑફ આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશન ઍન્ડ ટેકનોલૉજી ઈન્કલ્યુડિંગ ઍન્જિનિયરીંગ" એમ નવું મથાળું કરીને ૪૦ મા વિષય તરીકે "ટાઉન પ્લાનીંગ ઍન્ડ આર્કિટેકચર" એ વિષય મજકૂર બંને ફૅકલ્ટીઓની નીચે ઉમેરીને સુધારેલો સ્ટેટ્યુટ મંજૂર કરવા સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

આથી વધુમાં ઠરાવવામાં આવે છે કે સ્ટે. નં. ૯૯ માં "Town Planning and Architecture' એ વિષય "Faculty of Arts including Education" માં 'Humanities" ના મથાળા હેઠળ તેમજ "Faculty of Technology including Engineering" માં Architecture" ને બદલે "Town Planning and Architecture" નો વિષય મૂકવો.

(સુધારેલા સ્ટે. ૯૯ તથા ૧૦૮ ની નકલો આ સાથે પરિશિષ્ટ "જ" તરીકે સામેલ છે.)

બાબત નં. ૩, ૨૩ અને ૨૪ ની સાથે વિચારણા કરવામાં આવી હતી.

૩. ઍન્જિનિયરીંગ કૉલેજોમાં લેકચરરની નિમણૂક માટેની ઓછામાં ઓછી જરૂરી લાયકાતવાળા માણસો મળતા ન હોવાથી તે લાયકાતમાં ફેરફાર કરવા બાબતના મુંબઇ સરકારના કેળવણી ખાતાના અન્ડર સેક્રેટરી તરફથી આવેલો પત્ર.

આથી ઠરાવવામાં આવે છે કે મુંબઇ સરકારનું સૂચન માન્ય કરવું તથા તે મુજબ સ્ટે. નં. ૧૩૫-એ. ના મુસદ્દામાં જરૂરી ફેરફાર કરીને તે સિન્ડિકેટ તથા સેનેટને મંજૂર કરવા માટે જણાવવું.

૨૩. ગુજરાત યુનિવર્સિટી સાથે જોડાયેલી કૉલેજોમાં તથા માન્ય થએલી સંસ્થાઓમાં નિમાતા શિક્ષકો માટેની ઓછામાં ઓછી લાયકાત અંગે સિન્ડિકેટે ઘડેલો સ્ટેટ્યુટ ૧૩૫-એ. સેનેટે રિફર બેક કર્યો છે તે અંગે સિન્ડિકેટનો ઠરાવ.

(નોંધ:- ૧. ચર્ચાનો મુદ્દો એ હતો કે બીજા સ્નાતકોની જેમ બી.ઇડી. ના પહેલા વર્ગના સ્નાતકોને પણ લેકચરરની જગા માટે લાયક ગણવા જોઇએ.

૨. આ અંગે પ્રો. ચીમન પટેલ નીચેનાં સૂચનો વિચારવાની વિનંતી કરે છે:

1. For Professor.

(a) B.A. (Hons.) with 1st class and M.A. Second Class.

ઉપરોક્ત લાયકાત ધરાવનારને પ્રોફેસર તરીકે નીમી શકાય એવું મારૂં સૂચન છે. આપણે ત્યાં એમ.એ. ફર્સ્ટ કલાસને સીધી રીતે જ નીમી શકાય છે, પછી બી.એ. માં થર્ડ કલાસ હોય તો પણ વાંધો લેવામાં આવતો નથી. તેથી ઉપરોક્ત લાયકાત ધરાવનારને પણ પ્રોફેસર તરીકે નીમવાની જોગવાઇ કરવામાં

૨૩/૨૪-૮-૧૯૫૬

આવે તો તેમાં કશું અજુગતું નથી ઉપરાંત આવી લાયકાત ધરાવનારને અનુસ્નાતક શિક્ષકના મદદનીશ તરીકે પણ માન્ય કરવામાં આવે છે.

(b) B.A. (Hons.) II Class and M.A. II class with three years' teaching experience.

ત્રણ વર્ષનો અનુભવ હોય તો, હાલમાં ભરાયેલી કૉલેજોને પ્રોફેસરો નીમવાની જે મુશ્કેલીઓ નડે છે તે જોતાં, નીમવાની છૂટ આપતી ભોગવાઈ કરવા જેવી છે. આ સૂચનો વિચારાશે એવી આશા છે ?"

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત અકેડેમિક કાઉન્સિલને વિચારણા માટે મોકલી આપવી."

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિ. એલ. આર. દેસાઈનાં સૂચન માન્ય કરવાં તથા પ્રો. ચીમન પટેલનાં સૂચનો પૈકી સૂચન "બી" માં "Three years teaching experience" એ શબ્દો પછી "in post Intermediate Classes" એ શબ્દો ઉમેરીને તે સૂચનો માન્ય કરવાં તથા તે મુજબ સ્ટેટ્યુટ નં. ૧૩૫-એ. ના મુસદ્દામાં ફેરફાર કરીને તે મંજૂર કરવા સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

૨૪. શ્રી. ગિરિરાજ નવીનચંદ્ર દેસાઈ જેઓ એલ.એલ.બી. છે અને અમદાવાદમાં છેલ્લાં બાર વર્ષથી વકીલાત કરે છે તેમને અને તેમના જેવી લાયકાતવાળા બીજાઓને લૉ કૉલેજમાં પાર્ટ-ટાઇમ પ્રોફેસર અથવા લેક્ચરર તરીકે નીમી શકાય કે કેમ તે જણાવવા બાબતનો સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદના પ્રિન્સિપલ તરફથી આવેલો પત્ર અને તે ઉપરનો સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઈન્ટરમિડિયેટ પરીક્ષા પાસ કર્યા પછી સીધું એલ.એલ.બી.ના અભ્યાસક્રમ માટે જઇ શકાય છે તે મુદ્દો લક્ષમાં લઈને ફૅકલ્ટી ઑફ લૉના શિક્ષકોની ઓછામાં ઓછી લાયકાતની પુનર્વિચારણા કરવા આ બાબત અકેડેમિક કાઉન્સિલ સમક્ષ મોકલવી."

આથી ઠરાવવામાં આવે છે કે બી.એ.,બી.એસસી. કે બી.કૉમ. થયા સિવાય જે વ્યક્તિઓ એલ.એલ.બી. થઇ હોય તેમને ૧૦ વર્ષનો વ્યવસાયી અનુભવ "(Professional experience") હોય તો તેવી વ્યક્તિઓને ફૅકલ્ટી ઑફ લૉ માં શિક્ષક તરીકે નીમી શકાય તથા તે પ્રમાણે સ્ટે. ૧૩૫-એ. ના મુસદ્દામાં જરૂરી ફેરફાર કરીને તે મંજૂર કરવા સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

(સુધારેલો સ્ટે. ૧૩૫-એ. ની નકલ આ સાથે પરિશિષ્ટ "ઝ" તરીકે સામેલ છે.)

૨૫. તામીલ વિષયની બૉર્ડ ઑફ સ્ટડીઝ નહિ હોવાથી તેમજ બી.એ. માં તામીલ વિષયનાં પાઠયપુસ્તકો નક્કી કરેલાં નહિ હોવાથી મુંબઇ યુનિવર્સિટીએ આ માટે ૧૯૫૮ ની પરીક્ષા માટે નક્કી કરેલાં પુસ્તકો આ યુનિવર્સિટીની તે જ પરીક્ષા માટે નક્કી કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે બી.એ. ની પરીક્ષા માટે મુંબઇ યુનિવર્સિટીએ મંજૂર કરેલો તામીલનો અભ્યાસક્રમ આ યુનિવર્સિટીએ પણ માન્ય કરવો.

૨૬. "માયક્રોબાયોલૉજીમાં" અનુસ્નાતક શિક્ષક તરીકે માન્ય થયેલ શ્રી. વી. એન. આયર તરફથી એમ.એસસી. માં માયક્રોબાયોલૉજી વિષયના પેપર અને પ્રેકટીકલ્સ માટે અભ્યાસક્રમ અને પુસ્તકો નક્કી કરવા બાબત ગાર્ડા કૉલેજના પ્રિન્સિપલ મારફત આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે આ બાબત માયક્રોબાયોલૉજીની અભ્યાસસમિતિને વિચારણા માટે મોકલી આપવી.

૨૭. ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયાની તા. ૧૮/૧૯-૧-૫૬ ના રોજ અલિગઢ ખાતે મળેલી ૩૨મી વાર્ષિક સભામાં પસાર થયેલા ઠરાવ નં. III, VII (9), XI (3) & 8 ઉપર વિચારણા કરવા બાબત.

(નોંધ:- ઠરાવ III પ્રમાણે બાનગી અભ્યાસ પછી પરીક્ષામાં બેસવા અંગે હાલની સ્થિતિમાં ફેરફાર કરવાના મતની આ બૉર્ડ નથી. વધુમાં દીલગીરી સાથે જણાવે છે કે સામાન્ય નીતિને બે બધી યુનિવર્સિટીઓ વળગી ન રહે તો બાનગી અભ્યાસ કર્યા પછીની મેળવેલી ડીગ્રી બીજી યુનિવર્સિટીઓએ માન્ય કરવી જોઇએ નહિ.

ઠરાવ VII (9) પ્રમાણે ૧૯૬૧ ની સાલથી "ન્યુ પેટર્ન ઑફ એજ્યૂકેશનલ રિઓર્ગેનીઝેશન" એટલે કે ૧૭ વર્ષની ઉંમરે હાયર સેકન્ડરી સ્કુલ કોર્સ કરી તે પછી ત્રણ વર્ષનો ડીગ્રી કોર્સ કરવા અંગે પગલાં લેવા અને તે સમય સુધીની વચ્ચેના ગાળાની વ્યવસ્થા કરવા બાબતનો છે.

ઠરાવ XI (3) પ્રમાણે યુનિવર્સિટીઓમાં પરીક્ષાઓમાં સફળ થતા ઉમેદવારોને વર્ગ આપવા બાબત છે. બૉર્ડનું મંતવ્ય "Symbolic representation" અંગેનું છે. જેમકે-

"A" to represent First Class, 60 % or over

"B" **plus** to represent second class, 55 % and over but less than 60 %

"B" to represent second class, 50 % and over but less than 55 %

"C" **plus** to represent third class, 45 % and over but less than 50 %,

"C" to represent third class, 40 % and over but less than 45 %

Distinction will be given in any subject for those getting 75 % and above

ઠરાવ XI (8) યુનિવર્સિટીની પરીક્ષાઓ વિદ્યાર્થીઓની માનસિક શક્તિ માટે "Valid tests" તરીકે રહે તે અંગે એક સેમિનાર ભરવા અને તે દરમિયાન યુનિવર્સિટીની બૉર્ડ્ઝ ઑફ સ્ટડીઝનો અભિપ્રાય સહિતનો રિપોર્ટ મોકલી આપવા અંગેનો છે.)

આથી ઠરાવવામાં આવે છે કે ઇન્ટર યુનિવર્સિટી બૉર્ડના ઠરાવ III, VI (9) તથા XI (3) માં આવતી બાબતોમાં આ યુનિવર્સિટીને લાગેવળગે છે ત્યાં સુધી હાલને તબક્કે કશો ફેરફાર કરવાની જરૂર જણાતી નથી એમ સિન્ડિકેટને રિપોર્ટ કરવો. તથા મજકુર બૉર્ડના ઠરાવ XI (8) માં જણાવેલી બાબત પર વિચારણા કરીને રિપોર્ટ રજૂ કરવા માટે પ્રિન્સિ. અ. ક. ત્રિવેદી તથા પ્રો. વી. વી. અકોલકરની બનેલી સમિતિ નીમવી.

૨૮. ઇન્ટરમિડિયેટ એગ્રિકલ્ચર (દ્વિતીય વર્ષ) અને ઇન્ટરમિડિયેટ ફાર્મસી (દ્વિતીય વર્ષ) માં ફરજિયાત હિન્દી દાખલ કરેલું હોવાથી ૧૯૫૭ના વરસની તે તે પરીક્ષાઓ માટે ફરજિયાત હિન્દીના પાઠ્ય પુસ્તકો અંગે હિંદીની અભ્યાસ સમિતિની ભલામણ.

હિન્દીની અભ્યાસ સમિતિની ભલામણ

"આથી આ બૉર્ડ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઇન્ટરમિડિયેટ એગ્રિકલ્ચર (દ્વિતીય વર્ષ) અને ઇન્ટરમિડિયેટ ફાર્મસી (દ્વિતીય વર્ષ) માટે ફરજિયાત હિંદીના પાઠયપુસ્તકો ઇન્ટરમિડિયેટ સાયન્સ માટે નિયત કરેલાં છે તે જ પાઠયપુસ્તકો ઉપરના વર્ગો માટે ૧૯૫૭ની તે તે પરીક્ષાઓ માટે નિયત કરવા. પાઠયપુસ્તકો નીચે મુજબ છે.

ઇન્ટરમિડિયેટ એગ્રિકલ્ચર.

દ્વિતીય વર્ષ.

૧૯૫૭ની પરીક્ષા માટે.

ફરજિયાત હિન્દી :

ગદ્ય કુસુમમાળા – શ્રી. ચંદ્ર પ્રકાશ, એમ.એ.

વધારાનું હિન્દી :

નારી – શીયારામ શરણગુપ્ત, ચિરગાવ ઝાંસી.

ઇન્ટરમિડિયેટ ફાર્મસી

દ્વિતીય વર્ષ.

૧૯૫૭ની પરીક્ષા માટે.

ફરજિયાત હિન્દી :

ગદ્ય કુસુમમાળા – શ્રી. ચંદ્ર પ્રકાશ, એમ.એ."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૨૯. ૧૯૫૭ની સાલમાં લેવાનારી પરીક્ષાઓ માટે પરીક્ષકોની નિમણુંકો માટે જુદી જુદી ફૅકલ્ટીઓ માટે ઍાર્ડિનન્સ ૬૭ મુજબ એકઝામિનેશન કમિટીમાં ઍકેડેમિક કાઉન્સિલ તરફથી બબ્બે સભ્યોની નિમણૂક કરવા બાબત.

(નોંધ:- ૧૯૫૬ની પરીક્ષાઓ માટે ઍકેડેમિક કાઉન્સિલ તરફથી નીચેના સભ્યો એકઝામિનેશન કમિટીમાં હતા:

આર્ટ્સ ફૅકલ્ટી	૧. પ્રિન્સિ. કે. એલ. દેસાઈ ૨. પ્રિન્સિ. એલ. આર. દેસાઈ
સાયન્સ ફૅકલ્ટી	૧. ડૉ. વાય. જી. નાયક ૨. ડૉ. કે. આર. રામનાથન (આવતા નવેમ્બરથી ડીન થતા હોવાથી તે ઍા. ૬૭ મુજબ આપો-આપ કમિટીમાં મેમ્બર થાય છે.)
ટેકનોલૉજી-ઍન્જિનિયરીંગ ફૅકલ્ટી	૧. પ્રો. કે. વી. કાર્દિલે ૨. ખાલી
એગ્રિકલ્ચર ફૅકલ્ટી	૧. શ્રી. આર. એમ. પટેલ ૨. ખાલી
લૉ ફૅકલ્ટી	૧. શ્રી. બદુભાઇ એચ. દેસાઇ ૨. ખાલી
મેડિકલ ફૅકલ્ટી	૧. ડૉ. જી. વી. બર્વે ૨. ડૉ. એન. આર. દેસાઈ
કૉમર્સ ફૅકલ્ટી	૧. પ્રિન્સિ. ડી. આર. સામન્ત ૨. પ્રિન્સિ. એસ. સી. પાઠક (પ્રિન્સિ. પાઠકે રાજીનામું આપ્યું છે.)
આયુર્વેદ ફૅકલ્ટી	પ્રથમવાર નીમવાના છે.)

આથી ઠરાવવામાં આવે છે કે પરીક્ષાસમિતિઓમાં નીચે પ્રમાણે પ્રતિનિધિઓની નિમણૂક કરવી:

ફૅકલ્ટી ઑફ આર્ટ્સ ઈન્કલ્યુડિંગ એજ્યુકેશન	૧. પ્રિન્સિ. કે. એલ. દેસાઇ ૨. પ્રિન્સિ. એલ. આર. દેસાઇ

૨૩/૨૪-૮-૧૯૫૬

સાયન્સ ફૅકલ્ટી	૧.	ડૉ. વાય. જી. નાયક
	૨.	ડૉ. આર. ડી. દેસાઈ
ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગ	૧.	પ્રિન્સિ. ચંદ્રશેખર આપ્ટે
એગ્રિકલ્ચર ફૅકલ્ટી	૧.	શ્રી. આર. એમ. પટેલ
લૉ ફૅકલ્ટી	૧.	શ્રી. ખંડુભાઇ એચ. દેસાઇ
ફૅકલ્ટી ઑફ મેડિસિન	૧.	ડૉ. જી. વી. ખર્વે
	૨.	ડૉ. એન. આર. દેસાઇ
કૉમર્સ ફૅકલ્ટી	૧.	પ્રિન્સિ. ડી. આર. સામન્ત
	૨.	શ્રી. જી. આર. દેસાઇ
ફૅકલ્ટી ઑફ આયુર્વેદિક મેડિસિન	૧.	ડૉ. પી. એમ. મહેતા

૩૦. દરબાર ગોપાળદાસ મહાવિદ્યાલય, અલીયાબાડાને બી.એ. જનરલમાં એન્શ્યન્ટ ઇન્ડિયન કલ્ચરનું વધારાનું જોડાણ આપવા બાબતની શ્રી. વિદ્યામંડળ, અલિયાબાડાના મંત્રી તરફથી આવેલી અરજી.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત માટે સ્થાનિક તપાસસમિતિ નીમવાની સિન્ડિકેટને જરૂર જણાતી નથી."

આથી ઠરાવવામાં આવે છે કે સ્થાનિક તપાસસમિતિ નીમવી આવશ્યક છે તેમ અૅકેડેમિક કાઉન્સિલ માને છે એ અભિપ્રાય સાથે આ બાબત સિન્ડિકેટને પુનર્વિચારણા માટે પાછી મોકલવી.

(નોંધ:- મજકૂર અૅફિલિએશન ૧૯૫૭ના જુનથી માગવામાં આવ્યું છે તેની કાર્યાલયે ખાત્રી કરી લેવી.)

૩૧. નીચેની દરખાસ્ત રજૂ કરવા બાબતની ડૉ. વાય. જી. નાયક તરફથી આવેલ પત્ર.

"This meeting of the Academic Council resolves that-

(i) Three-years University courses be introduced in all faculties form June 1958 In all affiliated colleges of the University.

(ii) The affiliated colleges or recognised institutions (including high schools) be allowed to conduct one year pre-University classes for entrance to the University.

(iii) The University will conduct an entrance examination to the University and will regulate admissions of such students as are found suitable for various University courses. It recommends to the Academic Council and the Syndicate to prepare necessary ordinances and/or statutes for this purpose.

(iv) A Committee may be appointed to revise the present scheme of University courses in the different faculties. The Committee should submit its report within three months from the date of the Academic Council meeting."

આથી ઠરાવવામાં આવે છે કે અમદાવાદ વિસ્તારમાં પોસ્ટ-ઇન્ટરમિડિયેટ ટીચીંગના પ્રશ્નની સાથે સાથે આ પ્રશ્નની પણ વિચારણા કરવા માટે આ બાબત બૅાર્ડ ઑફ યુનિવર્સિટી ટીચીંગ તરફ મોકલી આપવી.

૩૨. તા. ૧૬-૮-૧૯૫૬ના રોજ ઉપકુલપતિશ્રીની પરવાનગીથી જામનગર ખાતે મળેલી બૉર્ડ ઑફ સ્ટડીઝ ઇન આયુર્વેદિક મેડિસિનની બેઠકમાં બી.એમ.એસ.એ. પરીક્ષા પાસ કરવા અંગેનું ધોરણ નક્કી કરવા અને આયુર્વેદિક કૉલેજમાં પ્રિન્સિપલ, પ્રોફેસર એસિસ્ટન્ટ પ્રોફેસર, ડેમોન્સ્ટ્રેટર વગેરેની નિમણૂક અંગે ઓછામાં ઓછી લાયકાત નક્કી કરવા અંગે પસાર કરેલા ઠરાવ મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ માટેની લાયકાતની કંડિકામાંથી "He should not be under 40 years of age" એ વાકય કાઢી નાખીને મજકૂર ફૅકલ્ટીની ભલામણ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૩૩. સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની સોમવાર તા. ૨૦-૮-૫૬ના રોજ મળનારી બેઠકના કામકાજની નોંધને મંજૂર કરવા બાબત.

આ બાબત પરત્વે શ્રી. રજિસ્ટ્રારે ખુલાસો કર્યો હતો કે કોરમના અભાવે સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સની બેઠક મળી શકી નહિ હોવાથી આ બાબત પરત્વે વિચારણા કરવાની રહેતી નથી.

૩૪. ગુજરાત લૉ સોસાયટીએ શરૂ કરેલા ડિપ્લોમા કોર્સ ઇન ટેક્ષેશન એન્ડ લેબર લૉઝને રેકગ્નાઇઝ કરવા અંગે લૉની અભ્યાસસમિતિ અને ફૅકલ્ટી ઑફ લાની નીચે મુજબની ભલામણો.

લૉની અભ્યાસસમિતિની ભલામણ

"Resolved to recommend to the Syndicate to institute the Diploma in Labour Laws and Practice which will be open to Graduates in Law only. The course should be of one year's duration of two terms. The above diploma will be granted after passing in the examination to be held by the University annually.

Resolved further that it be recommended to the Syndicate to institute a Diploma in taxation Laws and Practice in this University which may be open to Graduates in Commerce and Law only.

The course will be of one year's duration of two terms, The diploma may be granted after passing the exam'nation to be held by the University annually."

ફૅકલ્ટી ઑફ લૉનો ઠરાવ

"Resolved to recommend to the Syndicate to instititute the Diploma in Labour Laws and Practice which will be open to graduates in Law only. The course should be of one year's duration and of two terms. The above diploma will be granted after passing in the examination to be held by the University annually.

Resolved further that it be recommended to the Syndicate to institute a Diploma in Taxation Laws and Practice in this University which will be open to graduates in Commerce and Law only. The course will be of one year of two terms. The Diploma may be granted after passing the examination to be held by the Gujarat University Annually."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસક્રમ દાખલ કરવા માટે સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

૩૫. ઍા. ૭૧ મુજબ સ્ટેટ યુનિવર્સિટીઓની કૉલેજોમાં રાખેલાં સત્રો માન્ય કરવાની જોગવાઈ છે અને ઍા. ૨૪૫-એ. મુજબ મુંબઇ યુનિવર્સિટીના નિયમો મુજબ રાખેલાં સત્રો માન્ય કરવાની જોગવાઇ છે. ઉપરના સંજોગોમાં ઍા. ૭૧ હયાતિમાં હોવાથી ઍા ૨૪૫-એ. ની જરૂર ન હોવાથી ઍા. ૨૪૫-એ. રદ કરવા બાબત ફૅકલ્ટી ઑફ લૉ ની નીચેની ભલામણ:

ફૅકલ્ટી ઑફ લૉની ભલામણ

"આથી આ ફૅકલ્ટી ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટને ભલામણ કરે છે કે સ્ટે. ૭૧ હયાતિમાં હોવાથી ઍા. ૨૪૫-એ. ની જરૂર રહેતી નથી માટે તેને રદ કરવો."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ લૉની ભલામણ મંજૂર કરવી તથા તે પ્રમાણે ઍા. ૨૪૫-એ. રદ કરવા સિન્ડિકેટને ભલામણ કરવી. (રદ થયેલા ઍા. ૨૪૫-એ. ની નકલ પરિશિષ્ટ "૮" તરીકે સામેલ છે.)

૩૬. "ન્યૂ મેરેજ ઍક્ટ" અંગે લૉની અભ્યાસ સમિતિ અને ફૅકલ્ટી ઑફ લૉની નીચેની ભલામણો:

લૉની અભ્યાસસમિતિની ભલામણ

વધુમાં ઠરાવવામાં આવે છે કે "મેરેજ ઍક્ટ" નો નવો કાયદો જૂન ૧૯૫૬થી એટલે કે ૧૯૫૭ ની પરીક્ષાથી અમલમાં આવેલો ગણવો અને ઉપર મુજબની ભલામણ સ્વીકારવા આથી આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે."

ફૅકલ્ટી ઑફ લાની ભલામણ

"Resolved further that the "New Marriage Act" be considered to have come into force from June, 1955 i. e. for the examination of 1957 and onwards."

આથી ઠરાવવામાં આવે છે કે મજકૂર ફૅકલ્ટીની ભલામણમાં "The new Marriage Act" ને બદલે "The study of the New Marriage Act" એ પ્રમાણે ફેરફાર કરીને મંજૂર કરવી.

૩૭. ધર્મેન્દ્રસિંહજી કૉલેજ, રાજકોટના પ્રિન્સિપલ તરફથી આવેલ નીચેની બાબત અંગે વિચારણા કરવા બાબત.

"ઇન્ટર સાયન્સમાં ભાષાના પચાસ માર્કસના પેપર દીઠ અઠવાડિયે બે પિરિયડ રાખવામાં આવે છે. હવે હિન્દી ભાષાને એક વધારાની ફરજિયાત ભાષા તરીકે દાખલ કરવામાં આવતાં ગુજરાતી અને હિન્દી બન્ને મળીને ૧૦૦ માર્કસના એક પેપર લેખે અઠવાડિયે ત્રણ પિરિયડનું અધ્યયન ચાલી શકે કે કેમ તે અંગે સ્પષ્ટીકરણ કરવા વિનંતી. અન્ય ભાષાના સો માર્કસના એક પેપર દીઠ અઠવાડિયે ત્રણ પિરિયડનો પ્રબંધ હોય છે."

આથી ઠરાવવામાં આવે છે કે ૧૦૦ માર્કસના બે પેપર કે બે વિભાગ માટે અઠવાડિયાના ત્રણ પિરિયડ ચાલી શકે.

૩૮. એ. જી. ટીચર્સ કૉલેજ, અમદાવાદના શ્રી. સી. બી. શેઠનો પીએચ.ડી. ના મહાનિબંધ તેમના રેફરીના રિપોર્ટ પ્રમાણે યુનિવર્સિટીએ સ્વીકાર્યો નથી તે અંગેનો રેફરીનો રિપોર્ટ. (જાણ સારૂ)

આથી ઠરાવવામાં આવે છે કે મજકૂર રિપોર્ટની નોંધ લેવી.

૩૯. જૂના 'કંપનો ધારા" ને બદલે નવો "કંપનો ધારો" અમલમાં આવેલ હોવાથી તથા નવો 'હિંદુ વારસ ધારો" અમલમાં આવેલ હોવાથી તે અંગેનો લૉ નો અભ્યાસ સમિતિની નીચે મુજબની ભલામણ તથા અૅકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ શ્રી. વાઇસ-ચાન્સેલર સાહેબે આ બાબત ચાલુ સાલથી એટલે કે સેકન્ડ એલ.એલ.બી. ની ૧૯૫૭ ની પરીક્ષાથી અમલમાં આવી છે એમ પરવાનગી આપી છે તેને બહાલી આપવા બાબત.

લૉ ની અભ્યાસસમિતિની ભલામણ

"આથી આ બૉર્ડ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે શ્રી. વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી અને તે મુજબનો સુધારો એપ્રિલ ૧૯૫૭ ની પરીક્ષાથી અમલમાં આવેલો ગણવો."

આથી ઠરાવવમાં આવે છે કે મજકૂર અભ્યાસ સમિતિની ભલામણ મંજૂર કરવી.

૪૦. એમ.એ. માં હિન્દી વિષય શીખવાડવા માટે અમદાવાદમાં કેન્દ્ર ખોલવા અંગે પ્રિન્સિ. એસ. આર. ભટ્ટના નીચેના સૂચન ઉપર વિચારણા કરવા બાબત.

"For several years Gujarat University has framed courses for Hindi at M. A. but of the many students who wish to offer the subject, none could do so for lack of recognised teachers. As it is, there are several teachers with Professional academic qualifications in the subject in some of the colleges at Ahmedabad. It is, therefore, recommended that a centre for teaching Hindi at M. A. be started at Ahmedabad and the Post-graduate Board and other authorities be requested to permit the co-ordination of Post-graduate, Teaching in Hindi at Ahmedabad through the existing teachers and if necessary by fresh appointment of suitable staff."

આથી ઠરાવવામાં આવે છે કે આ બાબતમાં કોઇ કૉલેજ અગર સંસ્થા જરૂરી સ્ટાફ નીમીને અરજી કરે ત્યારે હિંદીના અનુસ્નાતક શિક્ષણ માટે વ્યવસ્થા થઇ શકે એમ હોવાથી આ બાબતમાં હાલ કશું કરવાપણું રહેતું નથી.

૪૧. શ્રી. એ. પી. બરીક કે જેમણે કલકત્તા યુનિવર્સિટીની ઇન્ટર સાયન્સની પરીક્ષા ફિઝિક્સ, કેમિસ્ટ્રી અને બૉટાનીના વિષયો સાથે પાસ કરી છે અને જેઓ એલ. એમ. કૉલેજ ઑફ ફાર્મસી, અમદાવાદના બી.ફાર્મ. ના વર્ગમાં દાખલ થયા છે તેમને તે અભ્યાસક્રમ માટે લાયક ગણી ઍલિજિબિલિટી સર્ટિફીકેટ આપવા અંગે વિચારણા કરવા બાબત.

(નોંધ:- શ્રી. બરીક ફિઝિકસ, કેમિસ્ટ્રી અને બૉટાની સાથે કલકત્તા યુનિવર્સિટીની ઇન્ટર સાયન્સની પરીક્ષામાં પાસ થયા છે. જ્યારે બી.ફાર્મ.ના વર્ગમાં દાખલ થવા માટે વિદ્યાર્થીએ આ યુનિવર્સિટીની અથવા બીજી યુનિવર્સિટીની માન્ય ઇન્ટર સાયન્સની પરીક્ષા ફિઝિકસ, કેમિસ્ટ્રી અને બાયોલૉજી (બૉટાની અને ઝૂલૉજી) સાથે પસાર કરેલી હોવી જોઇએ.

આ અંગે મેડિકલ ફૅકલ્ટીના ડીનનો અભિપ્રાય નીચે પ્રમાણે છે:

"As Inter Science is recognised the student should be Permitted to join the Pharmacy college. The college may arrange for necessary teaching in Zoology to enable him to understand Physiology."

આથી ઠરાવવામાં આવે છે કે શ્રી. એ. પી. બરીકને બી.ફાર્મ. ના વર્ગમાં પ્રવેશ આપવા માટે ડીનના અભિપ્રાયને મંજૂર કરવો.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

નં. અૅકે. કાઉ. ૬૬૦૪-૭૯-૧૯૫૬,
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯, તા. ૨૨-૯-૫૬.

ક. ચં. પરીખ
રજિસ્ટ્રાર

પરિશિષ્ટ "ક"

કામકાજ નં. ૭

O. 163. Delete the words "or group C" from the Ordinance.

O. 193. Delete the words "or group C" from the Ordinance.

R. 8. In line three of the regulation; substitute the words "two groups A & B" in place of "three groups A, B and C". Delete the words "group C and the subjects thereunder"

R. 9. In this regulation, delete the words "group C" wherever it occurs. Also delete the detailed syllabus of the subjects of Group C given on pages 18 to 24 of the syllabus of the Faculty of Science.

પરિશિષ્ટ "ખ"

કામકાજ નં. ૧૦ અને ૧૫

O. 159. (Revised) The subjects of study for the F.Y. Arts course will be as under and the eligibility of the candidates to enter upon a course in F.Y. Arts shall be determined in accordance with the subjects prescribed from time to time under S. 173.

F. Y. Arts

Compulsory Subjects: Head I (a) English

(b) Hindi

II (a) Mother Tongue with Texts

Or

Additional paper in English with texts

Or

Additional paper in Hindi with texts.

(b) Classical Language

Or

a modern european language with texts.

III Indian administration

Optional subjects:

1. Mathematics
2. An outline of World History.
3. Civics.
4. Geography.
5. An outline of the Principal Religions of the World.

O. 160. Students who have joined F.Y. Science of an affiliated college will be permitted by the Principal to change over to F.Y. Arts Class any time during the year, provided that they are able to keep the minimum attendance of 65 days in the F.Y. Arts class during the second term and provided further that they are eligible for being so enrolled as students in F.Y. Arts in terms of provisions under Statute 173, provided that students seeking change to any of the Groups must satisfy the requirements of Statute 173 for admission to the Group concerned.

O. 161. Students who have joined the F.Y. Commerce Class will be allowed with the permission of the Principal to change over to the F.Y. Arts Class at

any time during the year and their attendance in the F.Y. Commerce Class shall count towards the minimum required for the 1st term in the F.Y. Arts class, provided that students seeking change to any of the groups must satisfy the requirements of Statute 173 for admission to the Group concern.

O. 159. Under Science Faculty will be as under :

O. 159. A. : The subjects of study for the F.Y. Science courses will be as under and the eligibility of a candidate to enter upon a course in F.Y. Science shall be determined in accordance with the subjects prescribed from time to time under S. 173:

Compulsory:

I. English.

II. (a) Hindi.

(b) Modern Indian Language with Texts

Or

Additional paper in Hindi with Texts

Or

Additional paper in English with Text.

III. Physics (Theory & Practicals.)

IV. Chemistry (Theory and Practicals)

V. Biology (Theory & Practicals)

VI. Mathematics.

O. 160. A. : Students who have joined F.Y. Arts of an affiliated college will be permitted by the Principal to change over to F.Y. Science class any time during the year, provided that they are able to keep the minimum attendance of 65 days in the F.Y. Science Class during the second term and provided further that they are eligible for being so enrolled as students in F.Y. Science class in terms of provisions under Statute 173.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૧૧

O. 158. During the First Year, there shall be no University Examination for a Candidate proceeding to a degree in Arts or Science. A candidate for being permitted at the end of the First Year to enter on a course for the Intermediate Examination in Arts or Science shall have to produce a certificate from the Principal of a College showing that (i) he has kept two terms at a College or Colleges affiliated to the University and has satisfactorily carried out the work appointed by the University for the first two terms in accordance with O. 159 and (ii) that he has satisfactorily gone through the course of Physical Training prescribed by the Syndicate, from time to time unless exempted on the ground that he is medically unfit to undergo such exercise, or that he is a member of the National Cadet Corps, or that he has been regularly taking part as a member of the College term in the recognised fixtures of the major games. In order to go through a course of Physical Training satisfactorily, the student shall have attended the Physical Training class of his College for at least three fourths of the possible number of periods.

Where a candidate has kept two terms at a College or Colleges affiliated to the University, but has not been certified to have satisfactorily carried out the work appointed by the University for the first two terms in Arts or Science or under any of the three groups and has joined another College, the Principal of the new College may issue to him the certificate contemplated by the Ordinance, provided that the candidate has kept at least one term in his College and that he has satisfactorily carried out his work appointed for the first two terms to the satisfaction of the Principal.

પરિશિષ્ટ "ઘ"

કામકાજ નં. ૧૩

O. 136. : As soon as practicable after conclusion of an examination, the Syndicate shall publish a list of the names of succesful candidates in the following manner, the names except when otherwise stated, being arranged in alphabetical order under each centre, according to the subjects offered :

Examination :	The Result : How Published
ARTS INCLUDING EDUCATION	
Intermediate Arts	In two classes and Pass.
Bachelor of Arts	-do-
Bachelor of Arts (General)	In two classes with Honours and Pass.
Bachelor of Arts (Special)	In two classes with Honours and Pass.
Master of Arts (by papers)	In two classes and Pass.
Master of Arts (by thesis)	In one class.
Bachelor of Education (Parts I & II together)	First class with distinction, First Class, Second Class and Pass Class.
Diploma in teaching (Parts I & II together)	Pass and Pass with Distinction.
Master of Education (by papers)	In two classes and Pass.
Master of Education, Doctor of Philosophy (Arts), Doctor of Letters — By Thesis	In one class.
SCIENCE	
Intermediate Science	In two Classes and Pass.
Bachelor of Science	In two Classes and Pass, showing in case of First Class Distinction in the Principal Subject
Master of Science (By Papers)	In two Classes and Pass
Master of Science, Doctor of Philosophy (Science), Doctor of Science — By Thesis	In one class.
ENGINEERING	
First Engineering	In two Classes, and Pass, names in 1st class arranged in order of merit.
Second Engineering. Civil, Mechanical and Electrical, Mettalurgy and Tele-communications.	-do-

Bachelor of Engineering. (Civil, Mechanical and Electrical Metallurgy and Tele-communications.)	In two Classes, with Honours and Pass, names in 1st Class arranged in order of Merit.
Master of Engineering.	Pass and Distinction.

AGRICULTURE

First Year Examination in Science (Agri)	Pass and Distinction.
Second Year Examination in Science (Agri.)	-do-
Bachelor of Science (Agri.)	First Class with Distinction. First Class, Pass with Honours and Pass.
Master of Science (Agri.) (By Thesis)	In one Class.

LAW

First LL B.	In two classes and Pass (Pass Class in the case of those who pass with exemption).
Second LL.B.	-do-
Master of Laws	In two Classes.

MEDICINE

First M.B.B.S.	In one Class, showing the distinction in any subject.
Second M.B.B.S.	-do-
Third M.B.B.S.	-do-
M.D.	-do-
M.S.	-do-
B. Pharm.	In First Class with Distinction, First Class, Second Class and Pass Class.

COMMERCE

Intermediate Commerce	In two Classes and Pass.
Bachelor of Commerce	-do-
Master of Commerce (By Papers)	In two classes and Pass.
Master of Commerce By Thesis)	In one class.

R. 163 : To pass the examination the candidate must obtain 50 per cent of the full marks in each paper. Those of the successfull candidates who obtain 50 per cent or more and less than 66 per cent of the total marks obtainable will be placed in the second class and those obtaining 66 per cent of the total marks obtainable or more will be placed in the First Class.

પરિશિષ્ટ "ચ"

કામકાજ નં. ૧૬

R. No. 7-A: In the case of a candidate who having passed the S.S.C. Examination is found not eligible in terms of S. 173 for admission to F.Y. Class of a college and who appears in two or more insolated subjects at a subsequent trial but is declared unsuccessful thereat, be shall be considered eligible for admission to F.Y. Class of a college on his producing a certificate that be has obtained the requisite number of marks in the subject or subjects concerned.

પરિશિષ્ટ "જ"

કામકાજ નં. ૨૨

S. 99: The subjects comprised in each of these Faculties shall be as follows:

(1) Faculty of Arts including Education:

Humanities

Modern Indian Languages:
Gujarati; Marathi; Hindi; Urdu; Sindhi; Bengali; Kannada and Tamil;
Other Modern Languages:
English; German; French; Portuguese and Russian.
Classical Languages:
Sanskrit; Pali; Ardha-Magadhi; Avesta and Pahalvi;
Persian and Arabic.
History; Archaeology; Epigraphy and Numismatics;
Logic and Philosophy;
Mathematics and Statistics;
Education;
Fine Arts;
Ancient Indian or Eastern Culture;
Town Planning and Architecture.

Social Studies:

Politics;
Economics;
Sociology;
Civics;
Psychology;
Anthropology;
Geography.

(2) Faculty of Science.

Mathematics and Statistics;
Geography;
Physics;
Chemistry;
Botany;
Zoology;
Microbiology;
Geology.

(3) Faculty of Technology including Engineering:

Engineering Technology;
Civil Engineering;
Mechanical Engineering;
Electrical Engineering;
Sanitary Engineering;
Tele-Communications;
Chemical Engineering;
Automobile Engineering;
Aeronautical Engineering;
Textile Engineering;
Town Planning and Architecture.

(4) Faculty of Agriculture:

Agriculture including Veterinary Science;
Forestry.

(5) Faculty of Law:

Law and Jurisprudence.

(6) Faculty of Medicine:

Medicine including indigenous systems;
Surgery including Ophthalmology; Midwifery and Gynaecology;
Medical Jurisprudence;
Pharmacy.

(7) Faculty of Commerce:

Economics;
Politics;
Statistics;
Commerce;
Geography;
Accounting and Actuarial Science.

(8) Faculty of Ayurvedic Medicine:

Ayurvedic Medicine.

For the B.Sc. Classes 4 hours' demonstration work per day in addition to the correction of journals of the students should constitute the maximum work to be assigned to a demonstrator.

A full time teacher should be expected to be present in the college for at least four hours (Not periods) on every working day so that he may be available to students for guidance.

O. 120: B (i) The Provisions under this Ordinance shall come into force with effect from 20th June 1953.

(ii) There shall not be more than a thousand students in a College.

(iii) If a College has more units than one, the total strength of such units shall not exceed one thousand students.

(iv) If the total strength in two or more units of a College exceeds one thousand students, there shall be two or more different Principals as may be required at the rate of one Principal per one thousand students provided always that no Principal shall be in charge of more than two units.

(v) No college shall have more than three divisions of a class and no division shall consist of more than a hundred students provided the Vice-Chancellor at the request of a College, [illegible] students as does not exceed [illegible] work and 3 tutorials [illegible] ible in each class or a [illegible] ing Ph.D. students.

[illegible] ecturing work and 3 tutorials in the case of a recognised post-[illegible] acher guiding or lecturing to students for the Master's Degree.

(iii) 15 periods of lecturing work and 4 tutorials in the case of teachers who are not recognised as postgraduate teachers.

The total number of periods for lectures and tutorials mentioned above under each category viz. 13, 16 and 19 respectively may be distributed in the case of science teachers over lectures, tutorials and practicals according to the requirements of the subject concerned provided that the number of lectures does not exceed the number assigned above to the teachers viz. 10, 13, 15 respectively under each category of teachers.

2. Attendance at practicals on the part of the supervisory staff would not be counted towards the above-mentioned periods of lecturing work and/or tutorials work for a science teacher.

3. Demonstration work for two batches per day of students doing practical work in the subjects of F.Y. Science and Intermediate Science Examinations and correction of journals of these batches should be the maximum work to be assigned to a demonstrator.

પરિશિષ્ટ "છ"

કામકાજ નં. ૨૧

O. 120 A In a full grade college in major department wherein the subject is taught to degree classes, there shall be at least one Professor, provided, however, that (a) in a college where a subject only comprising two general papers, which are not included among special subject is taught, the teacher need not be a Professor; (b) in a college where only B.Sc. Subsidiary subject is taught, the teacher need not be a Professor.

Explanation 1 : Subjects taught at the degree stage in Arts as Compulsory subjects and subjects taught at the degree stage in the Science Faculty as Principal, or Special subjects, shall constitute Major subjects.

Explanation 2 : Notwithstanding anything contained in explanation 1 above, Geography and Geology and the Modern Indian Languages except Gujarati shall not constitute major Subjects for the purposes of this Ordinance.

1. The maximum amount of teaching work per week to undergraduate classes which can be assigned to a full-time teacher and the tutorial work which should be expected of him should be :-

(i) 10 periods of lecturing in the case of a recognised post-graduate teacher guid

(ii) 13 periods of [illegible] gradute te[illegible]or may, in his discretion allow it to admit such number of more st[illegible] ten percent of the maximum number permiss[illegible] division thereof.

This sub-clause shall come into effect from June 1958 and shall be progressively implemented by all the Colleges.

O. 217 A :

(1) Students who have passed the Diploma course in Civil, Mechanical and Electrical Engineering as at present prescribed by the State Council of Technical Education, Bombay and secure First class marks in the total at the final examination be deemed eligible to be admitted to the respective branch of study in the degree classes of the Gujarat University in the second year, i.e. S. E. Class provided that they have passed Int. Sc. Examination and appear in Mathematics and applied Mechanics at F. E. Examination in the First year of admission and pass therein. Such students be permitted to appear for both F. E. (Part) and S. E. Examination simultaneously, but shall not be deemed to have passed the S.E. Examination unless they have passed in Mathematics and applied Mechanics at the F.E., they will not be allowed to keep terms for the both B. E. Examination even though they might have passed in all subjects as required at the S. E. Examination unless they have passed in mathematics and applied Mechanics also at the F. E.

S. 108 : The following Boards of Studies may be constituted under the provisions of Section 25 (1) :-

Faculty of Arts including Education

1. Gujarati,
2. Marathi,
3. Hindi,
4. Sindhi,
5. Bengali;
6. Kannada,
7. Tamil,
8. English,
9. Modern European Languages : German, French, Portuguese, Russian,
10. Sanskrit and Prakrit Languages,
11. Persian, Arabic and Urdu.
12. Avesta and Pahalvi,
13. History, Archeaology, Epigraphy and Numismatics,
14. Political Science;
15. Sociology and Anthropology,
16. Psychology, Logic, Philosophy and Political Philosophy,
17. Education,
18. Ancient Indian or Eastern Culture.

Faculty of Science

19. Physics,
20. Chemistry,
21. Botany,
22. Zoology,
23. Microbiology.

Faculties of Arts, Science

24. Mathematics and Statistics,
25. Geology.

Faculties of Arts, Science and Commerce

26. Geography.

Faculties of Arts and Commerce

27. Economics.

Faculty of Technology including Engineering

28. Civil Engineering,

29. Mechanical Engineering;

30. Electrical Engineering.

Faculty of Agriculture

31. Agriculture.

Faculty of Law

32. Personal Law, Jurisprudence, Laws of Property and Land Laws, Contracts and Torts, Criminal Law, Law of Procedure, Law of Evidence and Law of Companies.

Faculty of Medicine

33. Pre-clinical subjects comprising Anatomy, Physiology, Pharmacology and Pathology.

34. Medicine comprising Medicine, Preventive Medicine, and Forensic Medicine, Surgery, comprising Surgery, Ophthalmology, Midwifery and Gynaecology.

35. Pharmacy comprising Pharmaceutical Chemisty, Pharmacognosy, Physiology, Pharmacology, Pharmaceutics.

Faculty of Commerce

36. Commerce,

37. Accounting,

38. Actuarial Science and Statistics.

Faculty of Ayurvedic Medicine

39. Ayurvedic Medicine.

Faculty of Arts including Education and Technology including Engineering

40. Town Planning and Architecture.

પરિશિષ્ટ "એ"

કામકાજ નં. ૨૩, અને ૨૪

Statute : 135-A.

MINIMUM QUALIFICATIONS FOR TEACHING APPOINTMENTS IN AFFILIATED COLLEGES AND RECOGNISED INSTITUTIONS

(Under Section 28 (ix))

The following shall be the minimum qualifications for teaching appointments in Colleges affiliated to and the institutions recognised by the University. The qualifications laid down herein are applicable to all new entrants.

ARTS

Lecturer :

1. Second Class M.A.

or

2. First Class B.A.

or

3. Second Class B.A. with M.A. in the pass class, provided the holder of the degrees has two years' teaching experience as a tutor in an affiliated college.

or

4. Ph.D. with M.A. in the Pass Class.

or

5. Ph.D. with B.A. in the Second Class.

These qualifications are not to be insisted upon in the case of Shastris, Moulvis and Teachers of Modern Indian Languages, who have made distinct contributions to the advancement of knowledge in their own subjects and in the case of those whose appointments as college teachers have been already approved by the Syndicate.

Notwithstanding anything contained in the qualifications stated for a lecturer in an Arts faculty, a person possessing the following qualifications can be approved as lecturer in Hindi for teaching Hindi in the First two years of a college.

B.A. First Class or M A. 2nd Class, with any Ancient or Modern Language and Sahitya Ratna of Hindi Sahitya Sammelan, Prayag or Hindi Vishva Vidyalaya, Prayag or Sevak (Hindi) Exam. of Gujarat Vidyapith.

Professor :-

(1) D.Litt. or D.Sc. of this or any other University of repute.

OR

(2) Ph.D. of this or any other University of repute, with B.A. and M.A. (by papers) both in the second class.

OR

(3) Ph.D. of this University, with B.A. in the First Class.

OR

(4) Second Clasa M.A. (by papers) with an additional qualification (not lower than a second class honours degree), from a Foreign University of repute.

OR

(5) First Class M.A. of this University or any other Statutory University.

OR

(6) First Class B.A. (Hons.) of any foreign University of repute.

(7) Ph.D. of this University and 2nd Class B.A. with 3 years' teaching experience in the Post-intermediate classes of an affiliated college.

OR

(8) B.A. (Hons.) with 1st Class and M.A. Second Class of this University or any other Statutory University.

OR

(9) B.A. (Hons.) Second Class and M.A. Second Class of this University or any other Statutory University with three years' teaching experience in Post-Intermediate classes.

COMMERCE.

Lecturer :

(1) M.Com. of this University with 2nd class B.Com. of this University.

OR

(2) 1st Class B.Com. of this University

OR

(3) 2nd Class M.A. with Economics of this University.

OR

(4) An equivalent qualification approved by the Syndicate.

Lecturers of Accountancy and Acturial Science shall further have professional standing and experience of atleast 3 years. The Professor of Mercantile Law shall have the same qualifications as have been laid down for a Professor in a Law College.

Professor :

(1) M.Com. or Ph.D. or an eqvivalent qualification approved by the Syndicate, in addition to the B.Com. degree in the First Class of an Indian University.

OR

(2) In the alternative, in addition to the B.Com. degree in the Second Class or the M.Com. degree of an Indian University, such qualifications from a Foreign University of repute as are not lower than a Second Class Honours degree, with three years' teaching experience in Post-Intermediate Classes.

OR

(3) M.Com. or 2nd class B.Com. or Ph.D. or an equivalent qualification approved by the Syndicate, with 5 years' teaching experience in a College.

"Second Class Graduate with 3 years' experience as a Chartered Accountant shall be eligible for appointment as a Professor of Accountancy"

TEACHING

Lecturer :

(1) B.T. 1st Class and 3 years Post – B.T. Teaching experience in a High School.

OR

(2) 2nd Class B.A., B.Sc. or B.Com. with B. T. 2nd Class or an equivalent qualification of a foreign University and 5 years Post-B.T. Teaching experience in a High School.

OR

(3) M.A. or M.Sc. with B.T. 2nd Class or an equivalent qualification of a Foreign University and 5 years Post-B.T. experience in a High School.

OR

(4) M.Ed. II Class.

OR

(5) M.Ed. with B.T. I Class.

OR

(6) Ph.D. (Education)

OR

(7) M.Ed. with B. T. II class and 2 years experience as a tutor in a Secondary Training College or 3 years in a High School.

Professor:

1. M.Ed. 1st Class

OR

2. M.Ed. II Class and B.T. I Class

OR

3. M.Ed. II Class 3 years experience of teaching in a Secondary Training College.

OR

4. M.A. or M.Sc. II Class and B.T. I Class or an equivalent qualification of a Foreign University and 3 years teaching experience in a Secondary Training College.

OR

5. M.Ed. with B.T. II Class and 5 years experience of teaching in a Secondary Training College or 10 years experience in an administrative post.

OR

6. Ph.D. (Ed.) and M.Ed. with 3 years experience in a Secondary Training College.

OR

7. Ph.D. (Ed.) with 5 years experience in a Secondary Training College.

N.B.:- M.Ed. with thesis may be considered equivalent to M.Ed. II class by papers.

SCIENCE

Lecturer:

1. 2nd Class M.Sc. (Where classes are given at the examination).

OR

2. 1st Class B.Sc.

OR

3. 2nd Class B.Sc. and M.Sc. (In the Pass Class) with two years' teaching experience as a Demonstrator.

OR

4. M.Sc. (Where classes are not given at the examination), with Second Class at the B.Sc. Examination.

OR

5. Ph.D. with M.Sc. in the Pass Class.

Professor :

1. D.Litt or D.Sc. of this or any other University of repute.

OR

2. Ph.D. of this University, with B.Sc. and M.Sc. (by papers) both in the Second Class.

OR

3. Ph.D. of this University, with B.Sc. in the 1st Class.

OR

4. Second Class M.Sc. (by papers) with an additional qualification from a Foreign University of repute not lower than a 2nd class Honours Degree.

OR

5. 1st Class M.Sc. (by papers) of this or any other University of Repute or 1st Class. B.Sc. (Hons.) of any Foreign University of repute.

OR

6. Ph.D. of this University and 2nd Class B.Sc. with 5 years' teaching experience in Post-Intermediate Classes of an affiliated College.

OR

7. 2nd Class M.Sc. (by papers) and 2nd Class B.Sc. with 5 years' teaching experience in post Intermediate classes of an affiliated College.

OR

8. M.Sc. (where classes are not given) and 2nd Class B.Sc. with 5 years' teaching and Professional experience for a total of 7 years in a College.

ENGINEERING

Lecturer :

1. At least a Second Class Bachelor's degree or a Master's degree (by papers) in the subject concerned,

and

Three years' Teaching or Professional experience, or a combined teaching and Professional experience for a total period of 5 years.

OR

2. Corresponding qualifications approved by the Syndicate.

Professor :

1. At least a Second Class Bachalor's degree or a Master's Degree (by papers) in the subject concerned and at least five years' experience in a position of responsibility, three of which should have been spent on works and two in a Designing Office or in a research work, or five years' as a teacher in an Engineering College, or a combined teaching and professional experience of 7 years.

OR

2, Corresponding qualifications approved by the Syndicate.

Note

For subjects like Mathematics, English, Geology and Physics, the qualifications shall be the same as those which are laid down by the Syndicate for the Arts aed Science teachers.

MEDICINE.

Asstt. Professor or Lecturer:

(1) Post-graduate qualification in the subject

and

(2) Research Work publishend in a recognised Journal in the subject (which will only be an additional qualification) and at least two years' experience as a demonstrator or Registrar or a post accepted by the Medical Faculty as equivalent to the Registrar.

Professor :

(1) Post-Graduate Qualification in the subject

and

(2) Research Work published in a recognised Journal in the subject (which will only be an additional qualification) and five years' teaching experience as an Assistant Professor or Lecturer.

AGRICULTURE.

Lecturer :

(1) First Class Bachelor's degree in Science or in Agriculture

OR

(2) Second Class Bachelor's degree in Science or B.Sc. (Agri.) degree with honours, with two years' teaching experience as a Demonstrator.

OR

(3) M.Sc. (Agri.)

OR

(4) Corresponding qualifications approved by the Syndicate.

Assistant Professor :

(1) First Class Bachelor's Degree in Science or in Agriculture, with three years' teaching experience as a Lecturer.

OR

(2) Second Class Bachelor's degree in Science or B.Sc. (Agri.) degree with honours, with five years' teaching experience as Lecturer.

OR

(3) M.Sc. (Agri.) with three years' teaching experience as a Lecturer.

OR

(4) M.Sc. (Agri.) in the First Class with one year's teaching experience as a Lecturer.

OR

(5) Corresponding qualifications approved by the Syndicate.

Professor :

(1) First Class Bachelor's degree in Science or in Agriculture with three years' teaching experience as an Assistant Professor or Seven years' teaching experience as a Lecturer.

OR

(2) Second Class Bachelor's degree in Science or B.Sc. (Agri.) degree with honours, with five years' teaching experience as an Assistant Professor or nine years' teaching experience as a Lecturer.

OR

(3) M.Sc. (Agri.) with three years' teaching experience as an Assistant Professor or five years' teaching experience as a Lecturer.

OR

(4) M.Sc. (Agri.) in the first class with two years' teaching experience as an Assistant Professor or four years' teaching experience as a Lecturer.

OR

(5) D.Sc. of this or any other University of repute.

OR

(6) Ph.D. of Foreign University of repute.

OR

(7) Ph.D. of this or any other recognised Indian University with two years' teaching experience.

OR

(8) Corresponding qualifications approved by the Syndicate.

LAW

Professor :

LL.B. (1st Class) or LL.B. with B.A. or B.Sc. or B. Com. and five years' practice as an advocate in a Court of Law (in either case) or LL.B. with 10 years' professional experience. The Professor of English must be a First Class B.A. with English or a Second Class M.A. with English or must possess an equivalent degree of any recognised University; if he is only a Second Class B.A., he must have further atleast five years' experience as a teacher of English.

In all cases in which minimum qualifications have been indicated equivalent qualifications of eminence recognised by the Syndicate shall be accepted as satisfying the requirements for teaching appointments.

PHARMACY

Lecturer

(1) 2nd Class M. Pharm (where classes are given at the examination)

OR

(1) 1st Class B. Pharm.

OR

(3) 2nd Class B. Pharm and M. Pharm. (in the Pass Class), with two years' teaching experience as a Demonstrator.

OR

(4) M. Pharm. (where classes are not given at the examination), with Second Class at the B. Pharm. Examination.

Professor

(1) D. Sc. (pharmacy) of this or any other University of repute.

OR

(2) Ph.D. (pharmacy) of this Universty with B. Pharm and M. Pharm. (by papers) both in the Second class.

OR

(3) Second Class M. Pharm (by papers) with an additional qualification from a Foreign University of repute, not lower than a 2nd Class Honours Degree.

OR

(4) Ist Class M. Pharm (by Papers) of this or any other University of repute or Ist Class B. pharm of any Foreign University of repute.

OR

(5) Ph.D. (pharmacy) of this University and 2nd Class B. Pharm. with 5 years' teaching experience in the same subject in Post-Intermediate Classes of an affiliated college.

OR

(6) 2nd Class M. Pharm. (by papers) and 2nd Class B. pharm. with 5 years' teaching experience in the same subject in Post-Intermediate Classes of an affiliated College.

પરિશિષ્ટ "૮"

કામકાજ નં. ૩૫

O. 245 A. A term or terms kept by a candidate for the First or the Second LL.B. Examination under the Former Rules of Bombay University shall be counted for the purpose of the attendance prescribed for the corresponding examination under these Rules.

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની ઍકેડેમિક કાઉન્સિલની અઠ્ઠાવીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં, શુક્રવાર તા. ૨૧-૧૨-૧૯૫૬ ના રોજ બપોરના ૧૨-૩૦ કલાકે તથા શનિવાર તા. ૨૨-૧૨-૧૯૫૬ ના રોજ પણ તે જ સમયે મળી હતી, તે વખતે સભ્યોની હાજરી નીચે મુજબ હતી:

		તા. ૨૧-૧૨-૧૯૫૬	તા. ૨૨-૧૨-૧૯૫૬
૧.	શ્રી. હરસિદ્ધભાઈ વ. દિવેટિયા, ઉપકુલપતિ	હાજર	હાજર
૨.	શ્રી. કંચનલાલ ચં. પરીખ, રજિસ્ટ્રાર	હાજર	હાજર
૩.	શ્રી. રસિકલાલ સી. પરીખ	ગેરહાજર	ગેરહાજર
૪.	ડૉ. કે. આર. રામનાથન	ગેરહાજર	ગેરહાજર
૫.	પ્રો. એલ. આઈ. લઢ	ગેરહાજર	ગેરહાજર
૬.	શ્રી. હિંમતલાલ પી. શુકલ	હાજર	હાજર
૭	ડૉ. નાનુભાઈ આર. દેસાઈ	હાજર	હાજર

		તા. ૨૧-૧૨-૧૯૫૬	તા. ૨૨-૧૨-૧૯૫૬
૮.	પ્રિન્સિપલ એસ. વી. દેસાઇ	હાજર	હાજર
૯.	પ્રિન્સિપલ વલ્લભરામ વી. વૈદ્ય	હાજર	હાજર
૧૦.	પ્રોફેસર બી. આર. શેનોય	હાજર	હાજર
૧૧.	પ્રોફેસર ઉમાશંકર જે. જોશી	હાજર	હાજર
૧૨.	પ્રોફેસર વી. આર. ત્રિવેદી	ગેરહાજર	ગેરહાજર
૧૩.	પ્રિન્સિપલ જી. આર. કોટવાલ	ગેરહાજર	ગેરહાજર
૧૪.	પ્રિન્સિપલ એસ. આર ભટ્ટ	હાજર	ગેરહાજર
૧૫.	પ્રિન્સિપલ કે. એલ. દેસાઇ	ગેરહાજર	ગેરહાજર
૧૬.	પ્રિન્સિપલ ડી. આર. માંકડ	હાજર	ગેરહાજર
૧૭.	પ્રિન્સિપલ એન. એન. ભરૂચા	ગેરહાજર	ગેરહાજર
૧૮.	શ્રી. બી. કે. મહેતા	હાજર	હાજર
૧૯.	પ્રોફેસર સી. જે. પટેલ	હાજર	હાજર
૨૦.	શ્રા. પી. જી. શાહ	હાજર	હાજર
૨૧.	પ્રિન્સિપલ એ. કે. ત્રિવેદી	હાજર	હાજર
૨૨.	પ્રિન્સિપલ એલ. આર. દેસાઈ	હાજર	હાજર
૨૩.	પ્રિન્સિપલ યશવંત મા. શુકલ	હાજર	હાજર
૨૪.	ડૉ. વાય. જી. નાયક	હાજર	હાજર
૨૫.	પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઇ	હાજર	હાજર
૨૬.	પ્રિન્સિપલ ડૉ. એસ. વી. શાહ	હાજર	હાજર
૨૭.	શ્રી એસ. એમ. શાહ	હાજર	હાજર
૨૮.	પ્રિન્સિપલ ડૉ. કે. જી. નાયક	હાજર	હાજર
૨૯.	શ્રી. જી. બી. ઓઝા	હાજર	હાજર
૩૦.	પ્રિન્સિપલ એસ. વી. સી. અઈયા	હાજર	હાજર
૩૧.	શ્રી. બટુભાઈ હ. દેસાઇ	હાજર	હાજર
૩૨.	પ્રિન્સિપલ ડૉ. જી. વી. બર્વે	હાજર	હાજર
૩૩.	પ્રિન્સિપલ ડૉ. આર. પી. પટેલ	હાજર	હાજર
૩૪.	પ્રિન્સિપલ ડી. આર. સામન્ત	હાજર	હાજર
૩૫.	પ્રિન્સિપલ એસ. સી. પાઠક	ગેરહાજર	હાજર
૩૬.	પ્રોફેસર જી. આર. દેસાઇ	હાજર	ગેરહાજર

		તા. ૨૧-૧૨-૧૯૫૬	તા. ૨૨-૧૨-૧૯૫૬
૩૭.	ડા. પી. એમ. મહેતા	ગેરહાજર	ગેરહાજર
૩૮.	પ્રિન્સિપલ જે. બી. સાણ્ડિલ	ગેરહાજર	હાજર
૩૯.	ડૉ. એમ. ડી. દેસાઇ	ગેરહાજર	ગેરહાજર
૪૦.	પ્રિન્સિપલ એમ. એમ. ઠાકોર	હાજર	હાજર
૪૧.	પ્રિન્સિપલ કે. વી. દેસાઈ	હાજર	હાજર.

૧. તા. ૨૩/૨૪-૮-૧૯૫૬ ના રોજ મળેલી ઍકેડેમિક કાઉન્સિલની સત્તાવીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

તા. ૨૩/૨૪-૮-૧૯૫૬ ના રોજ મળેલી ઍકેડેમિક કાઉન્સિલની સત્તાવીસમી સમાન્ય સભાના કામકાજની નોંધને સભાગૃહે બહાલી આપી અને તે પર શ્રી. વાઈસ-ચાન્સેલરે સહી કરી.

૨. સને ૧૯૫૭ ના માર્ચ-એપ્રિલમાં લેવાનાર પરીક્ષાઓ માટે પરીક્ષકો નીમવા સિન્ડિકેટને ભલામણ કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મિટીંગમાં થયેલા સુધારાવધારા સાથેની પરીક્ષકોની યાદી મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (યાદી આ સાથે છાપવામાં આવી નથી.)

૩. ગુજરાત યુનિવર્સિટી ઍક્ટની કલમ ૨૩ (૨) Class II - Ordinary Members (a), (b) and (c) અનુસાર સેનેટના નીચે જણાવેલા સભ્યોને ફેકલ્ટી "એસાઈન" કરવા બાબત.

	નામ	હોદ્દો
૧.	ડૉ. સર રઘુનાથ પરાન્જપે એમ.એ. (કેન્ટાબ) ડી.એસસી., ડી. લિટ્.	સેનેટના સભ્ય (વાઇસ-ચાન્સેલર, પૂના યુનિ.)
૨.	ડૉ. ડી. પી. શેટના એમ.બી.,બી.એસ. (બૉમ્બે), એલ.આર.સી.પી. (લંડન), એમ.આર.સી.એસ. (ઇગ્લેંડ)	સેનેટના સભ્ય (મુંબઇ સરકારના સર્જન જનરલ)
૩.	શ્રી. છગનલાલ પુરુષોત્તમદાસ પટેલ, બી.એ.	સેનેટના સભ્ય (હેડમાસ્તર મતદાર મંડળમાંથી ચૂંટાયેલા)

નામ	હોદ્દો
૪. શ્રીમતી કમલાબહેન રતનચંદ સુતરીઆ, એમ.એ.,બી.ટી.	સેનેટના સભ્ય (અમદાવાદ મ્યુ. કોર્પો. ના પ્રતિનિધિ)

આથી ઠરાવવામાં આવે છે કે સેનેટના નીચે જણાવેલા નવા સભ્યોના નામ સામે જણાવેલ ફૅકલ્ટી તેમને "એસાઈન" કરવીઃ

૧. ડૉ. સર રઘુનાથ પરાન્જપે	ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડીંગ એજ્યુકેશન
૨. ડૉ. ડી. પી. શેઠના	ફૅકલ્ટી ઑફ મેડિસિન
૩. શ્રી છગનલાલ પુરુષોત્તમદાસ પટેલ	ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડીંગ એજ્યુકેશન
૪. શ્રીમતી કમલાબહેન રતનચંદ સુતરીઆ	,,

(નોંધઃ- આ પછી બાબતો સભાગૃહની સંમતિથી નીચેના ક્રમ અનુસાર હાથ ધરવામાં આવી હતીઃ

૭ થી ૨૬, ૯૬ થી ૯૯, ૧૦૦, ૧૦૯, ૧૧૧, ૧૧૩, ૧૧૯, ૧૨૦, ૪, ૫, ૬, ૪૩, ૨૯, ૩૧, ૩૨, ૩૩, ૩૪, ૩૫, ૩૬, ૩૮, ૪૦, ૪૧, ૪૨, ૪૪, ૪૫, ૪૬, ૫૧, ૫૨, ૫૩, ૫૭, ૫૮, ૬૦ ૬૧, ૬૨, ૬૩, ૬૬, ૬૭, ૬૮, ૬૯, ૭૦, ૭૧, ૭૨, ૭૩, ૭૪, ૭૫, ૭૬, ૭૭, ૭૮, —— ૮૪, ૮૫ થી ૯૦, ૯૨, ૯૫, ૧૦૧, ૧૦૪, ૧૦૫, ૧૦૬ થી ૧૦૮, ૧૧૦, ૧૧૪, ૧૧૬, ૧૧૭, ૧૧૮, ૧૨૧.)

૭. ધી શ્રેયસ કૉલેજ, અમદાવાદને ઇન્ટરમિડિયેટ આર્ટ્સ અને સાયન્સ સુધીના અભ્યાસક્રમો માટે કાયમી જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Shreyas College, Ahmedabad, be granted continuation of affiliation for teaching courses of study leading to the Intermediate Arts and Science Examinations for a period of one year from 20th June 1957 to 19th June 1958 on fulfilment to the satisfaction of the Syndicate of the following condition :

That a Lecturer in English be appointed by 31. 5. 1957.

૮. એલ. એમ. કૉલેજ ઑફ ફાર્મસી, અમદાવાદને ઇન્ટર ફાર્મ. (ડિપ્લોમા ઇન ફાર્મસી) સુધીના અભ્યાસક્રમો માટે કાયમી જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the L. M. College of Pharmacy, Ahmedabad, be granted permanent affiliation for teaching courses of study leading upto Inter Pharm. (Diploma Pharm.) Examinations from 20th June, 1957.

૯. એલ. ડી. આર્ટ્સ કૉલેજ અૅન્ડ એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદને બી.એસસી. માં બૉટાની (પ્રિન્સિપલ) ના અભ્યાસક્રમો માટે જૂન ૧૯૫૭ થી કાયમી જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that L. D. Arts College and M. G. Science Institute, Ahmedabad, be granted continuation of affiliation for teaching courses of study leading to the B. Sc. Degree Examination in Botany (Principal) for a period of two years from 20th June, 1957.

૧૦. સેંટ ઝેવિયર્સ કૉલેજ, અમદાવાદને ફર્સ્ટ ઇયર સાયન્સ અને ઇન્ટર સાયન્સના અભ્યાસક્રમો માટેનું જોડાણ જૂન ૧૯૫૭ થી ચાલુ રાખવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that St. Xavier's College, Ahmedabad, be granted continuation of affiliation for teaching courses of study leading to the Intermediate Science Examination for a period of two years from 20th June 1957 on fulfilment by 31-5-1957 to the satisfaction of the Syndicate of the following conditions :

(1) that the maximum number of students in the F. Y. Science and Inter Science classes be restricted as under :

F. Y. Science : 432 students, divided into three classes.

Inter Science : 432 students, divided into three classes, with not more than 150 students for Biology.

(2) that additional expenditure of Rs. 5,000/- be incurred during the year 1957-58 for equipment in the Physics department and that lecture theatre in Physics and Chemistry be equipped with a supply of gas, water and electricity for purposes of demonstration;

(3) that additional expenditure of Rs. 2000/- be incurred for equipping Biology Laboratory during the year 1957-58;

(4) that the following additional staff be appointed by 31-5-57:

(i) One lecturer each in Physics, Chemistry and Mathematics, (Note: This additional lecturer in Chemistry be preferably be qualified to teach Physical and Inorganic Chemistry).

(ii) a tutor in Biology - preferably qualified to teach Zoology;

(iii) such other number of additional tutors in Mathematics and Chemistry as may be required under University rules vis-a-vis maximum teaching work permissible to the teaching staff.

(iv) three demonstrators in Chemistry; three in Physics and two in Biology; and

(v) a full time physical instructor in place of the present part-time one.

(5) that an annual grant of Rs. 1,000/- be provided for scientific books and periodicals.

૧૧. પેટલાદ કૉલેજ, પેટલાદનું ઇન્ટરમિડિયેટ આર્ટ્સ અને બી.એસસી. માં કેમિસ્ટ્રી (પ્રિન્સિપલ અને સબ્સિડિયરી) અને ફિઝિક્સ અને બૉટાની (સબ્સિડિયરી) માટેના અભ્યાસક્રમોનું જોડાણ ચાલુ રાખવા તથા બી.એ. માં ઇંગ્લીશ (સ્પેશ્યલ) અને સંસ્કૃત, ગુજરાતી, સોશિયોલૉજી, મોરલ ઍન્ડ સોશિયલ ફિલોસોફી અને પ્રિન્સિપલ્સ ઑફ ઇકોનોમિક્સ (જનરલ) ના તેમજ કેમિસ્ટ્રી, ફિઝિક્સ, બૉટાની અને ઝૂલૉજીના અભ્યાસક્રમો માટે જોડાણનો વધારો આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Petlad College, Petlad be granted (1) continuation of affiliation for teaching courses of study leading to Intermediate Arts Examination and B.Sc. Degree Examinations in Chemistry (Principal and Subsidiary) and Physics and Botany (Subsidiary) for a period of five years from 20th June 1957 to 19th June, 1962 and (2) extension of affiliation for teaching courses of study leading to the B.A. (Special) Degree Examination in English in B.A. (General) Degree Examination in Sanskrit, Gujarati, Principles of Economics, Sociology, Moral and Social Philosophy, Chemistry, Physics, Botany and Zoology for a period of two years from 20th June 1957 to 19th June 1959 on fulfiment by 31-5-57 to the satisfaction of the Syndicate of the following conditions;

(a) Appointment of a Professor in English.

(b) Appointment of a part-time Lecturer in either Gujarati or Hindi.

(c) Appointment of a Lecturer in History and Economics in place of Shri V. S. Raval, M.A.

(d) Purchase of books of nearly Rs. 1,000/- in each of the subjects of Gujarati, Sanskrit, English, Sociology, Moral and Social Philosophy and Principles of Economics.

(e) Provision of additional facilities for Biology as mentioned in para (5).

૧૨ નૂતન કેળવણી મંડળ, વલસાડ તરફથી જૂન ૧૯૫૭ થી શરૂ થનાર કૉલેજને ફર્સ્ટ ઇયર આર્ટ્સ અને ઇન્ટરમિડિયેટ આર્ટ્સ તેમજ ફર્સ્ટ ઇયર સાયન્સ અને ઇન્ટરમિડિયેટ સાયન્સના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the proposed college at Bulsar sponsored by Nootan Kelavani Mandal be granted affiliation for teaching courses of study leading to the Intermediate Arts and Intermediate Science Examinations for a period of one year frnm 20th June 1957 to 19th June 1958 on fulfiment by 31-5-57 to the satisfaction of the Syndicate of the following conditions:

(1) that a suitable principal be appointed. (The appointment should be intimated to the Registrar by 1-5-57).

(2) that the following staff be appointed :

(i) a lecturer in English,
(ii) a lecturer in Hindi,
(iii) a lecturer in Gujarati,
(iv) a lecturer in Mathematics,
(v) a lecturer in Logic and Psychology,
(vi) a part-time lecturer in a classical language,
(vii) a lecturer in History and Economics,
(viii) a lecturer in Physics,
(ix) a lecturer in Chemistry,
(x) a lecturer in Biology and the necessary demonstrators.

(3) that the accommodation for the college is kept ready.

(4) that they set apart Rs. 5,000/- as a reserve fund for the expected deficit in the first year.

(5) that they spend Rs. 5,000/- for purchase of books in the first year and they provide necessary equipment for the science departments.

(6) The Principal be co-opted to the Managing Committee of the College.

૧૩. સર એલ. એ. શાહ લૉ કૉલેજ, અમદાવાદનું વિનયન વિભાગમાં ઇન્ટરમિડિયેટ આર્ટ્સ અને બી.એ. માં અંગ્રેજી, સંસ્કૃત, ગુજરાતી, ઇકોનોમિક્સ, હિસ્ટરી, ફિલોસોફી (સાયકોલૉજી) અને હિન્દી (જનરલ અને સ્પેશ્યલ) તથા અર્ધમાગધી (જનરલ) માટેના

અભ્યાસક્રમોનું જોડાણ રાખવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Sir L. A. Shah Law College, Ahmedabad be granted continuation of affiliation for teaching courses of studies leading to the B. A. (General and Special) Degree examination in English, Sanskrit, Gujarati, Economics, History, Philosophy (Psychology) and Hindi and B. A. (General) Degree Examination in Ardhamagadhi for a period of one year from 20th June 1957 to 19th June 1958.

૧૪. દરબાર ગોપાળદાસ મહાવિદ્યાલય, અલિયાબાડાને જૂન ૧૯૫૭ થી બી.એ. જનરલમાં એન્શ્યન્ટ ઇન્ડિયન કલ્ચરનું વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Derbar Gopaldas Mahavidyalaya, Aliabada be granted extension of affiliation for teaching courses of study leading to B. A. (General) Degree Examination in Ancient Indian Culture for a period of one year from 20th June 1957 to 19th June 1958 on condition that the College adds books worth Rs. 500/- on the subject of Ancient Indian Culture before 31–5–57.

૧૫. પ્રકાશ ટ્રસ્ટ, અમદાવાદ તરફથી જૂન ૧૯૫૭ થી શરૂ થનાર કૉલેજને ફર્સ્ટ યર અને ઇન્ટરમિડિયેટ આર્ટ્સના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the prosposed college sponsored by the Prakash Trust, Ahmedabad be granted affiliation for teaching courses of study leading to the Intermediate Arts Examination for a period of one year from 20th June 1957 to 19th June 1958 on fulfilment by 31–5–57 to the satisfaction of the Syndicate of the following conditions:

(1) The Trust sets apart an earmarked amount of the Rs. 25,000/- for deficits in the first year.

(2) They appoint a suitably qualified Principal and the following other members of the teaching staff:

1. A Lecturer in English,
2. A Tutor in English,
3. A Lecturer in Sanskrit,
4. A Lecturer in Hindi,

5. A Lecturer in Gujarati,
6. A Lecturer in Economics,
7. A Lecturer in History,
8. A Lecturer in Logic, Psychology and World Religions,
9. A Part-time lecturer in geography; and
10. A Physical Instructor.

(3) The trust spends Rs. 5,000/- over the College Library books and Rs. 1,000/- for Reading Room during the year 1957-58.

(4) They undertake to construct a separate building by June, 1958.

૧૬. બાલાભાઇ દામોદરદાસ આર્ટ્સ કૉલેજ (ફૉર લેડીઝ), અમદાવાદને ૨૦મી જૂન ૧૯૫૭ થી બી.એ. સ્પેશ્યલમાં ગુજરાતીનું વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Balabhai Damodardas Arts College (for ladies), Ahmedabad be granted extension of affiliation for teaching courses of study leading to the B.A. (Special) Degree Examination in Gujarati for a period concurrent with its affiliation in other subjects special and general, i.e. for a period of one year, i.e. from 20-6-57 to 19-6-58.

Further resolved that the said college be also granted permission to have three division for F.Y. Arts, two for Inter Arts each of 100 students and one for B.A.

૧૭. રામ્બા ગ્રેજ્યુએટ ટીચર્સ કૉલેજ, પોરબંદરનું બી.એડ્. ડિગ્રીના અભ્યાસક્રમોનું જોડાણ ચાલુ રાખવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the Ramba Graduate Teachers' College, Porbandar, be granted continuation of affiliation for teaching courses of study leading to the B. Ed. Degree Examination for a period of three years from 20th June 1957 to 19th 1960 on fulfilment by 31-5-57 to the satisfaction of the Syndicate of the following conditions :

(1) Rs. 6,000/- for the Library and Rs. 4,500/- for Audio-visual aids be provided and necessary books and educational equipment purchased during the year 1957-58;

(2) that necessary repairs to the college and hostel buildings are carried out;

(3) that the pay-scales by the University for the teaching staff in affiliated colleges are implemented ;

(4) a member of the teaching staff be trained for handling the Audio – Visual appliances.

૧૮. મહિલા મહાવિદ્યાલય, પોરબંદરનું બી.એ. (સ્પેશ્યલ અને જનરલ) માં અને બી.એ. (જનરલ) માં હિંદી, ઇકોનોમિકસ (પ્રિન્સિપલ્સ ઑફ ઇકોનોમિકસ), ફિલોસોફી (સાયકોલૉજીમાં બે પેપરો) અને ગુજરાતીના અભ્યાસક્રમોનું જોડાણ ૨૦મી જૂન ૧૯૫૭થી ચાલુ રાખવા અને બી.એ. (સ્પેશ્યલ) માં ગુજરાતી તથા બી.એ. (જનરલ) માં અંગ્રેજી, ઇકોનોમિકસ (ઇકોનોમિક હિસ્ટરી અને પોલિટિકલ સાયન્સ) અને ફિલોસોફી (હિસ્ટરી ઑફ ફિલોસોફી અને મોરલ ઍન્ડ સોશિયલ ફિલોસોફી) ના અભ્યાસક્રમો માટે ૨૦મી જૂન ૧૯૫૭ થી ત્રણનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Mahila Mahavidyalaya, Porbandar be granted (1) continuation of affiliation for teaching courses of study leading to the B. A. (Special and General) Degree Examination in Sanskrit and B. A. (General) Degree Examination in Hindi, Economics (Principles of Economics), Philosophy including two papers in Psychology and Gujarati and (2) extension of affiliation for teaching courses of study leading to B. A. (Special) Degree Examination in Gujarati and B.A. (General) Degree Examination in English, Economics (Economics History and Political Science) and Philosophy (History of Philosophy, and Moral and Social Philosophy) for a period of three years from 20-6-57 to 19-6-60 on fulfilment by 31-5-57 to the satisfaction of the Syndicate of the following conditions :

(1) Additional staff as under :

(a) Professor of Gujarati,

(b) Tutor in History and Political Science,

(c) Tutor in Philosophy.

(2) Non-recurring provision of Rs. 2,000/- for library books in the subjects mentioned above and additional recurring provision of Rs. 500/-

૧૯. જે. ઍન્ડ જે. કૉલેજ ઑફ સાયન્સ ઍન્ડ સી. બી. પટેલ આર્ટ્સ ઇન્સ્ટિટ્યુટ, નડિયાદને બી.એસસી. (પ્રિન્સિપલ) માં ફિઝિકસ (સબ્સિડિયરી) માં મેથેમેટિકસના અભ્યાસક્રમો માટે જૂન ૧૯૫૭ થી કાયમી જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that J. & J. College of Science and C. B. Patel Arts Institute, Nadiad, be granted permanent affiliation from 20th June 1957 for teaching courses of study leading to the B. Sc. Degree Examination in Physics (Principal) and Mathematics (Subsidiary) on the following

condition : That with the existing facilities of laboratory space and equipment the total number of student does not exceed 12 in each of the senior and junior B. Sc. classes with Phyics as their Principal subject.

૨૦ શ્રી. સર્વોદય કેળવણી મંડળ આર્ટ્સ કૉલેજ, અમદાવાદનું જૂન ૧૯૫૭ થી ઈન્ટરમિડિયેટ આર્ટ્સ સુધીના અભ્યાસક્રમો માટેનું જોડાણ ચાલુ રાખવા અને બી.એ. (જનરલ અને સ્પેશ્યલ) માં અમુક વિષયોના અભ્યાસક્રમો માટે વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Shree Sarvoday Kelavani Mandal Arts Clloege, Ahmedabad be granted (1) continuation of affiliation for teaching courses of study leading to the Intermediate Arts Examination and (2) extension of affiliation for teaching courses of studies leading to B. A (Special and General) Degree Examination in Gujarati, English, Sanskrit and Economics and B. A. (General) Degree Examination in Persian. Urdu, Hindi, Ardhamagadhi, History Ancient Indian Culture, Sociology, Philosophy Psychology and Mathematics-both for a period of one year from 20th June 1957 to 19th June 1958 on fulfilment by 31-5-57 to the satisfaction of the Syndicate of the following conditions ;

(1) the Mandal Collect an additional amount of Rs. 40,000/- before 31-3-57 ;

(2) That the following staff be appointed :

(i) the present lecturer in English be promoted as a Professor or a Professor in English be appointed in his place.

(ii) the present lecturer in Sanskrit be appointed in his place,

(iii) Professor in Economics,

(iv) In case the present lecturer in English and / or the present lecturer in Sanskrit is / are promoted as Professor, additional hand or hands, as the case may be, be appointed in those subjects,

(v) Lecturer in Ardhamagadhi.

(vi) Lecturer in Indian Administration and Civics,

(vii) A Lecturer in Geography,

(viii) A Part-time lecturer in Sociology.

(3) The management spend Rs. 5,000/- for the library durnig the year 1957-58.

૨૧. શ્રી. એમ. પી. શાહ મેડિકલ કૉલેજ, જામનગરનુ પહેલી એમ.બી.,બી.એસ. ના અભ્યાસક્રમો માટેનું જોડાણ તા. ૨૦-૬-૫૭ થી ચાલુ રાખવા અને બીજી તથા ત્રીજી એમ.બી.,બી.એસ. ની પરીક્ષાના અભ્યાસક્રમો માટે વધારાનું જોડાણ તા. ૨૦-૬-૫૭ થી આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.
(નોંધ :

૧. આ કૉલેજની ઉપર જણાવ્યા પ્રમાણેની જોડાણની અરજી અંગે સ્થાનિક તપાસ સમિતિના રિપોર્ટમાં જણાવ્યા પ્રમાણે શરતો નવેમ્બર ૧૯૫૬ સુધીમાં પૂરી કરવાની હોવાથી તે અંગે કૉલેજને લખતાં મજકૂર કૉલેજના પ્રિન્સિપલ તરફથી આવેલ પત્ર સમિતિના સભ્યોને મોકલાવતાં તેમના તરફથી જણાવેલ નીચેના અભિપ્રાય સિન્ડિકેટની તા. ૨૦-૧૧-૫૬ ના રોજ મળેલી બેઠક સમક્ષ મૂકવામાં આવેલા જે ઉપર સિન્ડિકેટે નીચે જણાવ્યા પ્રમાણે ઠરાવ કરેલો છે:

સ્થાનિક તપાસ સમિતિના સભ્યોના અભિપ્રાય

૧. ડૉ. એમ ડી. પટેલ નીચે પ્રમાણે જણાવે છે:

" As there is no teacher appointed for Clinical teaching, I think the arrengement may be made for it some where."

૨. ડૉ. એન. આર. દેસાઇ નીચે પ્રમાણે જણાવે છે:

" The College authorities may be informed that the students for Clinical subjects may be asked to go at other colleges.

સિન્ડિકેટનો ઠરાવ

આથી ઠરાવવામાં આવે છે કે સ્થાનિક તપાસ સમિતિના સભ્યો ડૉ. એમ. ડી. પટેલ અને ડૉ. એન. આર. દેસાઇના અભિપ્રાય મુજબ ક્લીનીકલ વિષયોના વિદ્યાર્થીઓને માન્ય થયેલી બીજી તબીબી કૉલેજોમાં દાખલ થવાની સૂચના આપવા માટે એમ. પી. શાહ મેડિકલ કૉલેજ, જામનગરના પ્રિન્સિપલને તાત્કાલિક ખબર આપવી."

૨. ઑકટોબરમાં લેવાયેલી પહેલી એમ.બી.,બી.એસ. પરીક્ષા પસાર કરી બીજી એમ.બી., બી એસ. માં આવનાર ૧૩ વિદ્યાર્થીઓ છે અને પ્રિન્સિપલના જણાવ્યા પ્રમાણે ૧૯૫૭ના એપ્રિલમાં લેવાનારી પહેલી એમ.બી.,બી.એસ. ની પરીક્ષામાં ૪૬ વિદ્યાર્થીઓ બેસશે.

૩. પ્રિન્સિપલને સિન્ડિકેટના ઠરાવ મુજબ આ ઑફિસે તાર કરેલ તેમજ નં. સિં. એફિ. ૮૨૧૬૪ તા. ૨૨-૧૧-૫૬ નો પત્ર લખેલ અને તેમાં જણાવેલ કે ક્લીનીકલ વિષયોના વિદ્યાર્થીઓને માન્ય થયેલી બીજી તબીબી કૉલેજોમાં દાખલ કરવા.

તે મુજબ જામનગર મેડિકલ કૉલેજના પ્રિન્સિપલે અમદાવાદ મેડિકલ કૉલેજના પ્રિન્સિપલ ઉપર નં. એમ. સી એલ. બી. ૫૧૦૧ તા. ૨૫-૧૧-૫૬ ના પત્ર લખેલ છે. તેમાં તે કૉલેજમાંથી ઑકટોબર ૫૬માં પ્રથમ એમ.બી.,બી.એસ. માં પાસ થયેલ ૧૩ વિદ્યાર્થીઓને અત્રેની બી. જે. મેડિકલ કૉલેજમાં દાખલ કરવા વનંતી કરેલ છે.

આ સંજોગોમાં હવે ફક્ત પહેલી એમ બી.,બી.એસ. માટેનું જોડાણ ચાલુ રાખવાનો પ્રશ્ન હાલ રહે છે અને તે ધ્યાનમાં લઈને અૅકેડેમિક કાઉન્સિલે ઠરાવ કરવાનો રહે છે. તથા પહેલી એમ બી.,બી.એસ. માટે જોડાણ ચાલુ આપવાનું છે તેને અનુલક્ષીને ફરીથી શરતો પણ તે મુજબ મૂકવાની રહેશે. કારણ કે સ્થાનિક તપાસસમિતિએ હેવાલમાં પ્રથમ એમ.બી.,બી.એસ. ના ચાલુ તથા બીજી તથા ત્રીજી એમ.બી.,બી.એસ. ના વધારાના જોડાણને માટે ભલામણ કરેલ છે અને તે મુજબ શરતો પણ બતાવેલ છે. તો શરતો હવે ફકત પ્રથમ એમ.બી.,બી.એસ. ના ચાલુ જોડાણ પૂરતી જ મૂકવાની રહેશે. જો આમ થાય તો બીજી અને ત્રીજી એમ.બી.,બી.એસ. ની વધારાની જોડાણની અરજી ફરીથી મંગાવવી કે પછી સ્થાનિક તપાસસમિતિએ તે અંગે મૂકેલી શરતોમાં યોગ્ય સુધારા વધારા કરી બીજી અને ત્રીજી એમ.બી.,બી.એસ. ના જોડાણના વધારા માટે યોગ્ય રીતે સિન્ડિકેટ અને સેનેટને ભલામણ કરવી એ પ્રશ્ન પણ વિચારવાનો રહે છે.)

Resolved that it be recommended to the Syndicate and the Senate that Shree M. P. Shah Medical College, Jamnagar be granted continuation of affiliation for teaching courses of study leading to the First M. B., B. S. Examination in Anatomy and Physiology for a period of two years from 20th June 1957.

Further resolved that the matter regarding extension of affiliation for teaching courses of study leading to the 2nd and the 3rd M. B., B. S. Examinations in Clinical subjects be placed again before this Council on the Principal reporting the necessary fulfilment of conditions laid down by the Local Inquiry Committee.

૨૨. સામળદાસ કૉલેજ અને સર પી. પી. ઇન્સ્ટિટ્યુટ ઑફ સાયન્સ, ભાવનગરને બી.એસસી. માં ઑટાની અને ફિઝિકસ (પ્રિન્સપલ) ના અભ્યાસક્રમો માટે જૂન ૧૯૫૭ થી કાયમી જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

અને

૨૩. સામળદાસ કૉલેજ અને સર પી. પી. ઇન્સ્ટિટ્યુટ ઑફ સાયન્સ, ભાવનગરને ૨૭મી જૂન ૧૯૫૭ થી બી.એસસી. (સબ્સિડિયરી) માં ઝૂલૉજીનું વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

અને

૨૪. સામળદાસ કૉલેજ અને સર પી. પી. ઇન્સ્ટિટ્યુટ ઑફ સાયન્સ, ભાવનગરને હિંદીમાં બી.એ. (જનરલ) ના અભ્યાસક્રમો માટે તા. ૨૦-૬-૧૯૫૭ થી વર્ષોનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Samaldas College and Sir P. P. Institute of Science, Bhavnagar be granted (1) permanent affiliation for teaching courses of study leading to the B. Sc. Degree examination in Botany (Principal) and Physics (Principal) and (2) extension of affiliation for teaching courses of study leading to the B. Sc. Zoology (Subsidiary) for a period of two years from 20th June 1957 to 19th June 1959 and (3) extension of affiliation for teaching courses of study leading to P. A. (General) Degree Examination in Hindi for a period o one year from 20-6-57 to 19-6-58 on fulfilment by 31-5-57 to the satisfaction of the Syndicate of the following conditions ;

(1) The pay-scales prescribed by the University for teaching staff in colleges be implemented ;

(2) the number of students in B. Sc. Zoology (Subsidiary) is restricted to ten only.

(3) Books for Hindi worth Rs. 500/- be purchased and additional journals in Hindi as mentioned in the Principal's statement be subscribed to.

(4) Books worth minimum Rs. 1,000/- be purchased for the Hindi Division and minimum Rs. 100/- be spent for Hindi Library.

(5) An additional Demonstrator in Biology be appointed from 20-6-57.

૨૫. શ્રી. જયેન્દ્રપુરી આર્ટ્સ ઍન્ડ સાયન્સ કૉલેજ, ભરૂચને સાયકૉલૉજીમાં બી.એ. (જનરલ) ના અભ્યાસક્રમો માટે તા. ૨૦-૬-૧૯૫૬ થી વર્ષોનું જોડાણ આપવા બાબતની અરજી અને તે અંગે સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે રિટ્રોસ્પેકટીવ ઍફિલિએશન આપવામાં કાનૂની દૃષ્ટિએ કશું વાંધાજનક નથી એમ સિન્ડિકેટ માને છે અને મજકૂર કૉલેજને બી.એ. જનરલ ઇન સાયકૉલૉજીનું ૨૦-૬-૧૯૫૬ થી જોડાણ આપવા માટે સ્થાનિક તપાસ સમિતિ નીમવાની સિન્ડિકેટને જરૂર જણાતી નથી એમ રિપોર્ટ કરીને આ બાબત ઍકેડેમિક કાઉન્સિલ સમક્ષ રજૂ કરવી."

Resolved that it be recommended to the Syndicate and the Senate that Shri Jayendrapuri Arts and Science College, Broach be granted extension of affiliation for

teaching courses of study leading to the B. A. (General) Examination in Psychology for a period of two years from 20th June 1956 to 19th June, 1958.

૨૬. બહાઉદ્દીન કૉલેજ, જૂનાગઢને હિંદીમાં બી.એ. (જનરલ) ના અભ્યાસક્રમો માટે તા. ૨૦–૬–૧૯૫૭ થી કાયમી ધોરણનું જોડાણ આપવા બાબતની અરજી અને તે અંગે સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત માટે સ્થાનિક તપાસ સમિતિ નીમવાની આવશ્યકતા નથી અને કૉલેજના સત્તાવાળાઓ પાસેથી સમયપત્રક તથા શિક્ષક કે શિક્ષકોની લાયકાતની જરૂરી વિગતો મંગાવ્યા પછી આ બાબત ઍકેડેમિક કાઉન્સિલ સમક્ષ રજૂ કરવી."

Resolved that it be recommended to the Syndicate and the Senate that Bahauddin College, Junagadh be granted extension of affiliation for teaching courses of study leading to the B. A. (General) Degree Examination in Hindi for a period of one year from 20th June 1957 to 19th June 1958.

૨૭. એમ. પી. શાહ આર્ટ્સ ઍન્ડ સાયન્સ કૉલેજ, સુરેન્દ્રનગરને (અ) ઇકોનોમિક્સ અને ગુજરાતીમાં બી.એ. (સ્પેશ્યલ), (બ) ઇકોનોમિક્સ, હિસ્ટરી, સાયકોલૉજી, હિન્દી, ગુજરાતી, સંસ્કૃત, ફિલોસોફી અને મેથેમેટિક્સમાં બી.એ. (જનરલ), (ક) કેમિસ્ટ્રી અને મેથેમેટિક્સમાં બી.એસસી. (પ્રિન્સિપલ), (ડ) ફિઝિક્સ, કેમિસ્ટ્રી, મેથેમેટિક્સ અને બૉટનીમાં બી.એસસી. (સબ્સિડિયરી) ના અભ્યાસક્રમો માટે તા. ૨૦–૬–૧૯૫૭ થી જોડાણનો વધારો આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that M. P. Shah Arts and Science College, Surendranager, be granted extension of affiliation or teaching courses of study leading to (1) the B. A. (Special and General) Degree Examination in Economics and Cujarati and B. A. (General) Degree Examination in History, Psychology, Hindi, Sanskrit, Philosophy and Mathematics for a period of one year from 20th June 1957 to 19th June 1958 and (2) B. Sc. Degree Examination in Chemistry and Mathematics (Principal) and Physics, Chemistry, Mathematics and Botany (Subsidiary) for a period of two years from 20th June 1957 to 19th June 1959 on fulfilment by 31–5–1957 to the satisfaction of the Syndicate of the following conditions;

(1) Construction of four additional class-rooms for optional groups;

(2) Provision of residential accommodation for the Principal and for the resident Professor in charge of the Hostel:

(3) A non-recurring expenditure of Rs. 5,000/- for books exclusively on the Arts Side, and a recurring expenditure of Rs. 1400/- per year:

(4) Provision of adequate playground facilities ;

(5) (a) Appointment of the following additional staff ;

1. One Professor of English.
2. One Professor of Gujarati.
3. One Professor of Economics
4. One Lecturer in History.

(b) Chemistry - 1 Lecturer in Inorganic and Physical Chemistry
1 Demonstrator
1 Laboratory Assistant
1 Store-keeper

Physics - 1 Lecturer, 1 Demonstrator

Biology : 1 Lecturer (preferably with Zoology qualifications)
1 Demonstrator (with Prin. Botany and Sub. Zoology qualifications), 1 Field Collector

Mathematics : 1 Lecturer

(6) Additional laboratory facilities for the three Science Departments as in para (6) in the Local Inquiry Committee Report are made available with necessary fittings, equipment and furniture before 31st May 1957 ;

(7) Additional non-recurring grants for the purchase of apparatus, chemicals, etc. are made available as under :

Chemistry	... ...	Rs. 15,000/-
Physics	... ...	Rs. 10,000/-
Biology	... ...	Rs. 6,000/-
Library	... ...	Rs. 5,000/-
		Rs. 36,000/-

(8) The Pay-scales prescribed by the University for teaching staff in affiliated colleges are implemented.

૯૭. ડી. કે. વી. આર્ટ્સ ઍન્ડ સાયન્સ કૉલેજ, જામનગરને (અ) ગુજરાતી, ઇકોનોમિક્સ, ફિલોસોફી અને સોશિયોલૉજીમાં બી.એ. (સ્પેશ્યલ) (બ) ગુજરાતી, સંસ્કૃત, ફિલોસોફી, ઇકોનોમિક્સ, મેથેમેટિક્સ, હિસ્ટરી, સોશિયોલૉજી અને ઇંગ્લીશમાં બીએ.

(જનરલ) (ક) કેમિસ્ટ્રી અને મેથેમેટિક્સમાં બી.એસસી. (પ્રિન્સિપલ) (ડ) ફિઝિક્સ, બૉટાની, મેથેમેટિક્સ અને કેમિસ્ટ્રીમાં બી.એસસી. (સબ્સિડિયરી) ના અભ્યાસક્રમો માટે તા. ૨૦-૬-૧૯૫૭ થી જોડાણનો વધારો આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that D. K. V. Arts & Science College, Jamnagar be granted (1) Extension of affiliation of the College for teaching courses of study leading to the B. A. (Special and General) Degree Examination in Economics, Gujarati, Philosophy and Sociology and B. A. (General) Degree History, Psychology, Hindi, Sanskrit, English, and Mathematics for a period of one year from 20-6-1957 to 19th June 1958 and (2) extension of affiliation for teaching courses of study leading to the B. Sc. Degree in Chemistry, and Mathematics as Principal Subjects and Physics, Mathematics, Chemistry and Botany as Subsidiary subjects for a period of two years from 20-6-57 to 19-6-59 on fulfilment by 31-5-1957 to the satisfaction of the Syndicate of the following conditions :

1) Construction of four additional class-rooms for optional groups ;

(2) Provision ot residential accommodation for a resident professor in charge of the Hostel ;

(3) A non-recurring expenditure of Rs. 8,000/- for books exclusively on the Arts Side, and a recurring expenditure of Rs. 4,000/- per year :

(4) Provision of adequate playground facilities ;

(5) (a) Appointment of the following additional staff ;

1. One Professor of English
2. One Professor of Gujarati
3. One Professor of Economics
4. One Professor of Sociology
5. One lecturer in History.

(b) Chemistry : 1 Lecturer in Physical Chemistry
1 Lecturer in Inorganic Chemistry
1 Demonstrator
1 Store-keeper

Physics : 1 Lecturer
1 Demonstrator

Biology : 1 Lecturer (preferable with Zoology qualifications)
1 Demonstrator (with Principal Botany and Subsidiary Zoology qualifications)
1 Field Collector

Mathematics: 1 Professor.

(6) Additional laboratory facilities with necessary fittings, etc. as mentioned in para (6) in the Local Inquiry Committee report are made available in the three Science Departments before 31st May 1957;

(7) Additional non-recurring grant for the purchase of apparatus, chemical etc. are made available as under:

Chemistry	...	...	Rs. 15,000/-
Physics	...	...	Rs. 10,000/-
Biology	...	...	Rs. 6,000/-
Library	...	...	Rs. 5 000/-
			Rs. 36,000/-

(8) Pay-scales prescribed by the Gujarat University for teaching staff in affiliated colleges are implemented.

૯૮. સાંસ્કૃતિક શિક્ષણ સમાજ તરફથી રાજકોટ મુકામે તા. ૨૦-૬-૧૯૫૭ થી શરૂ કરનાર કૉમર્સ કૉલેજને એફ.વાય. કૉમર્સ અને ઇન્ટર કૉમર્સના અભ્યાસક્રમો માટે જોડાણ આપવા બાબતની મજકૂર સમાજના મંત્રી તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the proposed college sponsored by the Sanskrutik Shikshan Samaj, Rajkot, be granted affiliation for teaching courses of study leading to the Intermediate Commerce Examination for a period of two years from 20th June 1957 to 19th June 1959 on fulfilment by 31-5-1957 to the satisfaction of the Syndicate of the following conditions :

(1) Adequate accommodation in own or hired building as mentioned in the report of the Local Inquiry Committee;

(2) Appointment of the following staff :

One Lecturer in Accounatancy and Book-keeping

Two Lecturers in Commerce

One Lecturer in Economics

One Part-time Lecturer in Economics

One P. T. Instructor.

(3) Rs. 10,000/- be intially set apart as a non-recurring grant for purchasing books and Rs 3,000/- as an additional non-recurring grant for purchasing books and Rs. 1500/- for subscribing to journals during the first two years be spent.

૯૯. બકુભાઇ મનસુખભાઇ ઇન્સ્ટિટ્યુટ ઑફ સાયકૉલૉજી ઍન્ડ ચાઇલ્ડ ડેવેલપમેન્ટ, અમદાવાદને સાયકૉલૉજીમાં એમ.એ. અને પીએચ.ડી. ના વિદ્યાર્થીઓને સંશોધનમાં દોરવણી આપવા અંગે માન્યતા આપવા બાબત મજકૂર સંસ્થાના ડાયરેક્ટર તરફથી આવેલી અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate that Bakubhai Mansukhbhai Institute of Psychology and Child Development be granted recognition for guiding students for the M. A. and Ph. D. Degrees in Psychology by Research for a period of two years from 20th June 1957 to 19th June 1959.

૧૦૦. ગુજરાત લૉ સોસાયટી, અમદાવાદ તરફથી ચાલતી હાલની સર એલ. એ. શાહ લૉ કૉલેજના એક ભાગ તરીકે અથવા શહેરમાં એક જુદી કૉલેજ તરીકે મજકૂર સોસાયટી તા. ૨૦-૬-૧૯૫૭ થી શરૂ કરનાર છે તે માટે સર એલ. એ. શાહ લૉ કૉલેજને પ્રિલિમિનરી, ફર્સ્ટ એલ.એલ.બી. અને સેકન્ડ એલ.એલ.બી. ના અભ્યાસક્રમો માટે જોડાણનો વર્ગ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the proposed new Law College sponsored by the Gujarat Law Society, Ahmedabad be granted affiliation for teaching courses of study leading to the LL. B. Degree Examination for a period of two years from 20th June 1957 to 19th June 1959 on fulfilment by 31-5-1957 to the satisfaction of the Syndicate of the following conditions :

(1) That a suitable building in a good locality with all the facilities mentioned above is ready for occupation before the 31st March 1957;

(2) That the qualified staff consisting of a Principal, a full-time Professor and four part-time Lecturers is appointed before 1st June 1957;

(3) That books worth Rs. 4,000/- are purchased for the Library and Rs. 2000/- be provided as an annual recurring grant for purchasing books and journals;

(4) That an adequate play-ground in a healthy locality is acquired ;

(5) That the Society gives an undertaking that no students will be admitted till the conditions are fulfilled to the satisfaction of the Syndicate.

Further resolved that the said college be also granted permission to have two divisions for 1st LL. B. and one for 2nd LL. B. Class.

૧૦૯. એમ. ટી. બી. કૉલેજ, સૂરતને હિંદીમાં બી.એ. (સ્પેશ્યલ અને જનરલ) ના અભ્યાસક્રમો માટે વધારાનું જોડાણ તા. ૨૦-૬-૧૯૫૭ થી આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that M. T. B. College, Surat be granted extension of affiliation for teaching courses of study leading to the B. A. (Special and General) Degree Examinations in Hindi for a period of one year from 20th June 1957 to 19th June 1958 on fulfilment by 31-5-1957 to the satisfaction of the Syndicate of the following condition :

That books for Hindi worth Rs. 500/- be purchased and at least two Hindi dailies and two Hindi Monthlies be subscribed to.

૧૧૨. એલ. ડી. કૉલેજ ઑફ ઍન્જિનિયરીંગના પ્રિન્સિપલ તરફથી એમ.ઇ. ડીગ્રી માટે ઇલેકટ્રીકલ ઍન્જિનિયરીંગના વિષય માટે અનુસ્નાતક કેન્દ્ર ખોલવા પરવાનગી આપવા બાબત આવેલ અરજી પરત્વે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની નીચે મુજબની ભલામણ:

"આથી ઠરાવવામાં આવે છે કે એલ. ડી. કૉલેજ ઑફ ઍન્જિનિયરીંગ, અમદાવાદને એમ.ઇ. ડીગ્રી માટે ઇલેકટ્રીકલ ઍન્જિનિયરીંગના વિષય માટે અનુસ્નાતક કેન્દ્ર ખોલવા પરવાનગી આપવા ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટને ભલામણ કરવી."

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની ભલામણ સ્વીકારવા સિન્ડિકેટને જણાવવું.

૧૧૩. સાર્વજનિક લૉ કૉલેજ, સૂરતને એલ.એલ.બી. ડીગ્રીના અભ્યાસક્રમો માટે તા. ૨૦-૬-૧૯૫૭ થી વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that Sarvajanik Low College, Surat be granted permanent affiliation for teaching courses of study leading to the LL. B Degree Examination from 20th June 1957 on fulfilment by the satisfaction of the Syndicate of the following condition.

That at least one member of the teaching staff besides the Principal be raised to the status of a Professor.

૧૧૯. બી. એમ. શાહ ઇન્ટરમિડિયેટ આર્ટ્સ કૉલેજ, ભાવનગરને ઇન્ટર આર્ટ્સ સુધીના અભ્યાસક્રમો શીખવવા માટે ચાલુ જોડાણ તા. ૨૦-૬-૧૯૫૭ થી આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that B. M. Shah Intermediate Arts College, Bhavnagar be granted continuation of affiliation for teaching courses of study leading to the Intermediate Arts Examination for a period of two years from 20th June 1957 to 19th June 1959 on fulfilment by 31-5-1957 to the satisfaction of the Syndicate of the following conditions :

(1) The building under construction for the college be completed as per details of additional rooms stated in the Report of the Local Inquiry Committee;

(2) Provision be immediately made for the residence of the Principal as no provision at all was made so far. It is but fair that the Principal be paid full rent for his residence from the day of his appointment retrospectively;

(3) A duly qualified lecturer in Sociology may be part-time be appointed on the staff or else the subject be not taught, it being an optional subject;

(4) That pay-scales prescribed by the University for teaching staff in affiliated colleges be implemented;

(5) A full-time Physical Instructor be appointed;

(6) Decent and adequate sanitary arrangements must be provided in the College.

૧૨૦. એ.એમ. પારેખ લૉ કૉલેજ, રાજકોટને લૉ પ્રિલિમિનરી, ફર્સ્ટ એલ.એલ.બી. અને સેકન્ડ એલ.એલ.બી. ના અભ્યાસક્રમો શીખવવા માટે ચાલુ જોડાણ તા. ૨૦-૬-૧૯૫૭ થી આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that A. M. Parekh Law College, Rajkot be granted continuation of affiliation for teaching courses of study leading to the LL. B. Degree Examination for a period of three years from 20th June 1957 to 19th June 1960.

૪. એસ એસ.સી. ના સુધારેલા અભ્યાસક્રમને ધ્યાનમાં લઇને શ્રી. ચાન્સેલરની સૂચના મુજબ સ્ટે. ૧૭૩ માં સુધારો કરવા બાબત.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત જરૂરી વિચારણા માટે અૅકેડેમિક કાઉન્સિલ તરફ મોકલી આપવી."

(નોંધ - એસ.એસ.સી. ના સુધારેલા અભ્યાસક્રમ મુજબ યુનિવર્સિટી ઑથોરીટીએ સ્ટે. ૧૭૩ સુધારી શ્રી. ચાન્સેલરની મંજૂરી માટે મોકલેલો. પણ તેમાં નીચે સૂચવ્યા પ્રમાણે સ્ટેટયૂટ સુધારવાનો હોવાથી શ્રી. ચાન્સેલરે આ સ્ટેટયૂટને સંમતિ આપવાની મોકૂફ રાખી છે તેથી તે ઉપર વિચારણા કરી સ્ટેટયૂટ સુધારવાનો છે.

"With regard to the amendment to Statute 173 mentioned in your letter under reference, I am to state that in the revised scheme for the S. S. C. Examination sanctioned in Government Resolution, Education Department, No. SSC 1353, dated February 8, 1955, under the subjects mentioned in Group I (c) option has been given to the Technical High School students to offer "Physics and Chemistry" in lieu of "General Science" Similarly, according to the amendment 1 (ii) to the Government resolution, Education Department, No. SSC 1855, dated October 31, 1955, the technical high school students have to offer "Geometrical and Machine Drawing" instead of "Elementary Mathematics." No Provision has been made in the amended Statute 173 for offering these important subjects of technical high schools and students from these schools will, therefore, experience serious difficulties in the absence of this provision. The above provision should, therefore, be made in the statute under I : (3) and (4).

You will also notice that according to the amendment 1 (iv) (b) to the Government Resolution, Education Department, No SSC 1855, dated October 31, 1955 one additional technical subject viz. "Elements of Mechanical and Electrical Engineering" has been introduced for the students appearing for the S. S. C. Examination from the technical high schools. This subject may, therefore, be included in the amended Statute 173 under I (6) and (7).

For the above reasons, the Chancellor is pleased to withhold his assent to the amendment to Statute 173 as passed by the Senate. It is suggested that the Statute may be amended in due course in the light of the above observations.")

આથી ઠરાવવામાં આવે છે કે શ્રી. ચાન્સેલરની સૂચના અનુસાર તેઓશ્રીની મંજૂરી માટે મોકલવામાં આવેલ સ્ટેટયૂટ નં. ૧૭૩ ના મુસદ્દાની પેટાકલમ ૧ (૩) અને (૪) નીચે પ્રમાણે વંચાય તે રીતે સુધારો કરવો:

(3) and (4) Any two of the following :

(1) Social Studies, (2) General Science or Physics and Chemistry, (3) Elementary Mathamatics or Geometrical and Machine Drawing

તથા ઉપરાંત

પેટાકલમ ૨ માં ૧૧ મા વિષય તરીકે "એડિશનલ ઈંગ્લીશ" એ વિષય ઉમેરવો.

અને

સુધારેલા સ્ટે. ૧૭૩ને મંજૂર કરવા સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

(નોંધઃ- સુધારેલા સ્ટે. ૧૭૩ ની મુસદ્દાની નકલ પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૫. ઍાર્ડિ. ૩૧૨ અને ઍાર્ડિ. ૭૧ માં વિસંગતતા હોવાથી ઍાર્ડિ ૩૧૨ સુધારવા બાબત નીચેના સિન્ડિકેટના ઠરાવ ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે શ્રી. ટી. એમ. વકીલની વિનંતી મંજૂર કરવી નહિ તથા ઍાર્ડિ. ૩૧૨ માં જરૂરી સુધારા કરવા વિચારણા માટે આ બાબત ઍકેડેમિક કાઉન્સિલ તરફ મોકલી આપવી."

(નોંધઃ- ઍાર્ડિ. ૩૧૨ અને ઍાર્ડિ ૭૧ નીચે મુજબ છેઃ

O. 312. Any person who has taken the Degree of Bachelor of Commerce of this University or of any other University recognised by this University as equivalent thereto may, after he has worked under the guidance of a recognised University teacher for at least two years subsequently to his passing the Bachelor of Commerce, Examination, be admitted to the examination for the degree of Master of Commerce in accordance with the relevant Regulations.

Candidates who have kept terms for the M. Com. Examination under the rules of Bombay University and who have not appeared or have appeared and failed shall be parmitted to appear for the examination under these rules from the year 1952 onwards without being required to keep fresh terms.

O. 71:- The term or terms kept by any student migrating from the Bombay, Poona, Karnatak and Baroda Universities in the State of Bombay shall be recognised up to 31st May 1957 for the purposes of keeping terms for appearing at any examination of this University provided that the student keeps at least one term immediately preceding the examination in this Uuiversity and provided further that the student has not utilised the terms kept by him at any of the Universities mentioned above for appearing at the examination of any of the said Universities and has been an ex-student of any such Uuiversity. This benefit shall not apply to a student migrating from any of the above mentioned Universities which does not grant the same privilege to a student of this University.)

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૬. પરીક્ષાનાં પરિણામો જાહેર કરતાં અગાઉ અઘરા વિષયોમાં "Border Line Cases" ઉપર વિચારણા કરવા માટે મળતી સિનિયર પરીક્ષકોની સભા બોલાવવી બંધ કરેલી હોવાથી આવા કેસોમાં વિદ્યાર્થીઓને સહન કરવું ન પડે તે માટે મુંબઇ યુનિવર્સિ-

ટીના ઑર્ડિનન્સ નં. ૧૬૮ અને ૧૬૯ ને આપણા ઑર્ડિનન્સ નં. ૧૩૮ અને ૧૩૯ ની જગ્યાએ લેવા અને ઑર્ડિનન્સ ૧૪૦ માં છેલ્લી લીટીમાં **percentage** શબ્દ પછી **"in the aggregate"** અને છેલ્લી લીટીને અંતે **"of the total marks obtainable"** શબ્દો મૂકી તેમજ ઑર્ડિનન્સ નં. ૧૪૧ માં ત્રીજી લીટીમાં આવતા **"percentage"** શબ્દ પછી **"in the aggregate"** એ શબ્દો મૂકી ઑર્ડિ. નં. ૧૪૦ અને ૧૪૧ સુધારવા અંગે વિચારણા કરવા બાબત.

અને

૪૩. ઑર્ડિનન્સ ૧૪૦ નીચે પ્રમાણે સુધારવા બાબત પ્રિન્સિપલ અધ્યાની દરખાસ્ત ઉપર વિચારણા કરવા બાબત:

"Wbere a candidate at the University Examination otber than the Entrance Examination fails in only one bead of passing other than the grand total considered as a bead of passing, bis failure in that bead of passing shall be condoned on the following basis :

For each 1% of marks secured by the candidate above the minimum required for passing on the grand total, I mark shall be added as a grace in the one bead of passing in which he bas failed. If after the addition of the grace marks as specified above, the candidate's case falls under O. 142, bis failure in the subject shall be condoned."

૧. આથી કરાવવામાં આવે છે કે હાલનો ઑર્ડિનન્સ ૧૪૦ રદ કરવો તથા તેને સ્થાને નીચે મુજબનો ઑ. ૧૪૦ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

(1) Where a candidate at a University Examination other than the Entrance Examination fails in only one bead of passing by not more than 10% of the maximum marks of the bead of passing, bis failure in that bead of passing shall be condoned on the following basis :

For each one per cent of marks in the grand total secured by the condidate above the minimum required for passing, one mark shall be added as a grace in the one bead of passing in which the condidate bas failed.

(2) A candidate getting the benefit of condonation on this basis shall not be entitled to prizes or scholarships.

(3) The grace marks so added shall not count for the grand total.

(4) A candidate passing the Examination under this Ordinance is eligible for a class provided bis percentage prior to condonation entitles him.

(5) For the purposes of this Ordinance, a fraction of one-half per cent more shall be considered as one per cent.

૨. આથી વધુમાં ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ ૧૩૮, ૧૪૬ તથા ૧૪૨ હાલ છે તે જ પ્રમાણે કાયમ રાખવા તથા ઑ. ૧૪૧ રદ કરવો.

૨૯. યુનિવર્સિટી સ્કૂલ ઑફ સોશિયલ સાયન્સીઝમાં ૫ વધારે મેરીટ સ્કોલરશિપો ઉભી કરવા અંગેના સ્કૂલના અધ્યક્ષના સૂચન ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટીની સ્કૂલોમાં ચેની પ્રમાણે મેરિટ સ્કોલરશિપો ઉભી કરવા માટે ઘટતાં પગલાં લેવાં:

૧.	યુનિવર્સિટી સ્કૂલ ઑફ સોશિયલ સાયન્સીઝ	બે વર્ષ માટે માસિક રૂા. વીસની એક એવી ચાર મેરિટ સ્કોલરશિપો જુનિયર એમ.એ. ના વિદ્યાર્થીઓ માટે.
૨.	યુનિવર્સિટી સ્કૂલ ઑફ ગુજરાતી લેન્ગ્વેજ ઍન્ડ લિટરેચર.	બે વર્ષ માટે માસિક રૂા. વીસની એક એવી બે મેરિટ સ્કોલરશિપો જુનિયર એમ.એ. ના વિદ્યાર્થીઓ માટે.

આથી વધુમાં ઠરાવવામાં આવે છે કે મજકૂર મેરિટ સ્કોલરશિપો જે તે વિદ્યાર્થીઓને અભ્યાસ સંતોષકારક છે એમ તેમના ડાયરેક્ટરનો અભિપ્રાય હોય તો જ તેમના સિનિયર એમ.એ. ના વર્ષમાં ચાલુ રાખવી."

(નોંધ:– હાલ સ્કૂલમાં ૫ મેરિટ સ્કોલરશિપો ચાલુ છે. તેમાંથી ગયે વર્ષે ચાર સ્કોલરશિપો જુનિયર એમ.એ. ના અને એક સ્કોલરશિપ સિનિયર એમ.એ. ના વિદ્યાર્થીઓને અપાઇ હતી. જુનિયર એમ.એ. ના વિદ્યાર્થીઓ સંતોષકારક પ્રગતિ બતાવે તો સિનિયરના વર્ષમાં પણ તેમની સ્કોલરશિપો ચાલુ રાખવી ઇચ્છિત છે, એમ અધ્યક્ષનું માનવું છે. અને એ રીતે જુનિયરના વિદ્યાર્થીઓને શિષ્યવૃત્તિ આપવાનું ચાલુ રાખવાથી સિનિયર એમ.એ. ના વિદ્યાર્થીઓને આપવા માટે પાંચ વધુ સ્કોલરશિપો ઉભી કરવાનો પ્રશ્ન છે.)

આથી ઠરાવવામાં આવે છે કે હાલની ચાલુ શિષ્યવૃત્તિઓ ઉપરાંત ઉપર મુજબ સુચવાયેલી શિષ્યવૃત્તિઓ કાઢવા માટે સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

૩૧. પ્રિન્સિ. એલ. આર. દેસાઇના નીચેના સૂચન ઉપર વિચારણા કરવા બાબત.

"This year the medium of instruction at the B.Ed. and T.D. level is Gujarati. The teachers and the students have to use books written in English for reference and study. It, therefore, seems desirable that the questions to be set at the University

Examination should be in Gujarati as well as in English, but the procedure adopted should be uniform."

(નોંધઃ- આ પ્રશ્ન બીજી પરીક્ષાઓની બાબતમાં પણ ઉભો થાય છે. ગઈ સાલ એગ્રિકલ્ચરના પહેલા વર્ગની પરીક્ષાના ગુજરાતીમાં કાઢેલા પ્રશ્નપત્રોમાં દરેક પ્રશ્ન નીચે તેનો અંગ્રેજી તરજૂમો આપવામાં આવ્યો હતો. આથી પ્રશ્નપત્રો છાપવામાં મુશ્કેલી ઉભી થાય છે.)

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ એલ. આર. દેસાઇનું સૂચન સ્વીકારવા સિન્ડિકેટને ભલામણ કરવી.

૩૨. પ્રિન્સિ. ડૉ. એસ. વી. શાહુના નીચેના સૂચન ઉપર વિચારણા કરવા બાબત.

"At present due to the introduction of Gujarati as the medium of instruction and due to very few people going in for M.A. with English, it has become extremely difficult to secure suitable hands for subjects like History, English, Economics and Mathematics.

It is, therefore, suggested that the uualification required for a Lecturer in these subjects should be relaxed and a Master's degree in the pass class may be considered sufficient."

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મોકૂફ રાખવી.

૩૩. એમ. પી. શાહ કૉલેજ, સુરેન્દ્રનગરના પ્રિન્સિપલ એમ. એમ. પારેખ ૧. કેમિસ્ટ્રી અને ૨. માયક્રોબાયોલૉજીની બૉર્ડ પસંદ કરતા હોવાથી તે અંગે વિચારણા કરવા બાબત.

(નોંધઃ- સુરેન્દ્રનગરની કૉલેજ અંગેના જોડાણનું ગવર્મેન્ટ નોટિફિકેશન આવી ગયું છે એટલે શ્રી. પારેખ યુનિવર્સિટી સેનેટના ઍકસ-ઑફિસિઓ મેમ્બર બને છે. અને તેથી તેઓ ૧. કેમિસ્ટ્રી અને ૨. માયક્રોબાયોલૉજીની બૉર્ડ પસંદ કરે છે. માયક્રોબાયોલૉજીની બૉર્ડ ઑફ સ્ટડીઝ નથી અને પ્રિન્સિ. પારેખ આ બૉર્ડ પસંદ કરે છે. સેકશન ૨૫ (૨) ના પેરા ૨ માં "co-opted members" ના મથાળા નીચે નીચે પ્રમાણે પ્રબંધ છેઃ

"Provided that where the number of ex-officio members is less than three, the Board may with the previous approval of the Academic Council co-opt such members as may be necessary to raise the total number of members to there."

અગાઉ જ્યારે શ્રી. પારેખ સેનેટના સભ્ય હતા ત્યારે તેમણે ઍકેડેમિક કાઉન્સિલની પરવાનગીથી નીચે જણાવેલ બે સભ્યોને કો-ઑપ્ટ કર્યા હતા જેથી સભ્યોની કુલ સંખ્યા ત્રણની થઈ હતી. દરમિયાન તેઓ સેનેટના સભ્ય તરીકે મટી ગયા. હવે શ્રી. પારેખને બે સભ્યો કો-ઑપ્ટ કરવાની પરવાનગી આપવા બાબત છે જેથી માયક્રોબાયોલૉજીની બૉર્ડ રચી શકાય.

૧. પ્રિન્સિ. આર. પી. પટેલ, અમદાવાદ
૨. ડૉ. વી એન. આયર, નવસારી.)

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ એમ. એમ. પારેખને બે સભ્યો કો-ઑપ્ટ કરી માયક્રોબાયોલૉજીની અભ્યાસસમિતિ રચવા પરવાનગી આપવી.

૩૪. નીચે જણાવેલ વિદ્યાર્થીઓના તેમના નામ સામે જણાવેલ ડીગ્રી માટેના મહા-નિબંધ (થિસિસ) યુનિવર્સિટીએ સ્વીકાર્યા છે તે અંગે તેમના રેફરીઝ તરફથી આવેલા રિપોર્ટ. (જાણ સારૂ.)

વિદ્યાર્થીનું નામ:	ડીગ્રીનું નામ:
૧. શ્રી. સી. એમ. પુજારા	એમ.એસ.સી.
૨. શ્રીમતી રમાબેન સી. ઠાકર	એમ.એસસી.
૩. શ્રી. આર. કે. શાહ	પીએચ.ડી.
૪. શ્રી. આર. એસ. બેટાઇ	પીએચ.ડી.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની નોંધ લેવી.

૩૫. શ્રી. રણધીર ઉપાધ્યાયના આવેલા પત્ર અંગે હિંદીની અભ્યાસસમિતિએ તા. ૧૫-૯-૫૬ ના રોજ મળેલી બેઠકમાં ઠરાવ્યા પ્રમાણે ૧૯૫૭ ની બી.એ. ની હિંદી વિષયની પરીક્ષા માટે મુકરર કરેલ પાઠ્યપુસ્તક "ભ્રમરગીત - સુરપંચરત્ન" માંથી છેલ્લા ૧૦૫ પરિચ્છેદો કરવાના છે તે બાબત કૉલેજોને જણાવવા અંગે ઉપકુલપતિશ્રીએ કરેલા હુકમને બહાલી આપવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઉપકુલપતિશ્રીના કાર્યને બહાલી આપવી.

૩૬. અંગ્રેજીની અભ્યાસસમિતિએ કરેલા નીચેના ઠરાવની જાણ કૉલેજોને કરવા અંગે ઉપકુલપતિશ્રીએ કરેલા હુકમને બહાલી આપવા બાબત.

For the purpose of F. Y. and Inter Examination of 1957 the question on grammer should cover the following topics:

1. Use of articles
2. Use of Tenses
3. Correction of Common errors
4. Direct and Indirect speech."

આથી ઠરાવવામાં આવે છે કે ઉપકુલપતિશ્રીના કાર્યને બહાલી આપવી.

૩૮. શ્રેયસ આર્ટ્સ અૅન્ડ સાયન્સ કૉલેજ, અમદાવાદના અૅાફિસિયેટીંગ પ્રિન્સિપલ શ્રી. આર. એન. સુતરીયા સેનેટના એકસ-અૅાફિસિયો મેમ્બર તરીકે ૧. બૅાટાની અને ૨. ઝૂલૅાજીની બૅાર્ડ પસંદ કરતા હોવાથી તે ઉપર વિચારણા કરવા બાબત.

(નોંધ:- આપણે ત્યાં બૅાટનીની બૅાર્ડ છે પણ ઝૂલેાજીની બૅાર્ડ નથી તેથી તે અંગે વિચારણા કરવાનેા પ્રશ્ન છે.)

આથી ઠરાવવામાં આવે છે કે આ બાબતની વિચારણા મેાકૂફ રાખવી.

૪૦. રાધાકૃીષ્ણન રિપેાર્ટમાં જણાવ્યા પ્રમાણેના જનરલ એજ્યુકેશન કેાર્સીઝ દાખલ કરવાની તરફેણમાં જો આ યુનિવર્સિટી હેાય તેા તે અંગેની યેાજના મેાકલવા બાબતના તેમજ તેમાં થતા રિકરીંગ તથા નેાન-રિકરીંગ ખર્ચનેા અંદાજ જણાવવા બાબતના યુનિવર્સિટી ગ્રાન્ટ્સ કમિશનના સેક્રેટરી તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનેા ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત અૅકેડેમિક કાઉન્સિલને મેાકલવી અને અૅકેડેમિક કાઉન્સિલને જણાવવું કે આ યુનિવર્સિટીમાં ત્રણ વર્ષનેા ડીગ્રી કેાર્સ દાખલ કરતી વખતે અભ્યાસક્રમ નિયત કરવાનેા આવે ત્યારે ડૅા. રાધાકૃીષ્ણન કમિટિના રિપેાર્ટમાં જણાવ્યા પ્રમાણેનેા જનરલ એજ્યુકેશન કેાર્સ દાખલ કરવેા કે કેમ? તે બાબતમાં સિન્ડિકેટ અૅકેડેમિક કાઉન્સિલનેા અભિપ્રાય જાણવા ઇચ્છે છે. સિન્ડિકેટ સૈદ્ધાંતિક રીતે કમિટીની ભલામણની તરફેણમાં છે."

(નોંધ:- આ બાબત અૅકેડેમિક કાઉન્સિલની જાન્યુઆરી-ફેબ્રુઆરી ૧૯૫૬ માં મળેલી સભામાં બાબત નં. ૭ તરીકે મૂકવામાં આવી હતી જેમાં નીચે પ્રમાણે ઠરાવ થયેા હતેા. ઠરાવમાં જણાવ્યા પ્રમાણે શ્રી. ઉમાશંકર જોષી હવે યુ.એસ.એ. યુ.કે. થી આવી ગયા છે.

અૅકેડેમિક કાઉન્સિલનેા ઠરાવ

"આથી ઠરાવવામાં આવે છે કે શ્રી. ઉમાશંકર જોષી જનરલ એજ્યુકેશનની બાબતમાં અભ્યાસ કરીને જુલાઈ માસમાં યુ.એસ.એ. તથા યુ.કે. થી પાછા આવે ત્યાં સુધી આ પ્રશ્નની વિચારણા મેાકૂફ રાખવી.")

આથી ઠરાવવામાં આવે છે કે જનરલ એજ્યુકેશનના અભ્યાસક્રમનેા પ્રશ્ન ત્રણ વર્ષના ડીગ્રી કેાર્સના પ્રશ્નની સાથે વિચારી તેની વિગતવાર યેાજના કરવા માટે નીચે પ્રમાણે સમિતિ નીમવી તથા તે સમિતિને તા. ૧-૩-૧૯૫૭ સુધીમાં પેાતાનેા હેવાલ સુપ્રત કરવા જણાવવું.

દરેક ફૅકલ્ટીના ડીન

શ્રી. ઉમાશંકર જોષી
પ્રિન્સિપલ એલ. આર દેસાઇ
ડૉ. વાય. જી. નાયક
પ્રિન્સપલ ડૉ. કે. જી. નાયક
પ્રિન્સિપલ અ. ક. ત્રિવેદી
પ્રિન્સિપલ ચંદ્રશેખર આઈયા
પ્રિન્સિપલ ડૉ. આર. પી. પટેલ
પ્રિન્સિપલ ડોલરરાય ર. માંકડ
પ્રિન્સિપલ ડૉ. જી. વી. ખર્વે
પ્રોફેસર બી. આર શેનોય
પ્રિન્સિપલ જે. બી. સાન્ડિલ
પ્રિન્સિપલ એમ. એમ. ઠાકોર

૪૧. વી. એસ. જનરલ હૉસ્પિટલ, અમદાવાદના ડૉ. એસ. જે. દમની કે જેઓને એમ.ડી. બ્રાન્ચ એક માટે અનુસ્નાતક શિક્ષક તરીકે માન્ય કર્યા છે તેમની અનુસ્નાતક શિક્ષક તરીકેની માન્યતા બાબતમાં તેમનો શૈક્ષણિક અનુભવ તેમજ પરદેશમાં કરેલ સંશોધન કાર્ય વગેરે અંગે આવેલ માહિતિ બાબતમાં બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની તા. ૧૮-૯-૫૬ ના રોજ મળેલ બેઠકનો નીચે પ્રમાણેનો ઠરાવ. (જાણ માટે.)

બૉર્ડનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ડૉ. દમણીની અનુસ્નાતક શિક્ષક તરીકેની માન્યતા માટેની લાયકાતો બરોબર છે તેમ ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટને જણાવવું."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની નોંધ લેવી.

૪૨. સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની બુધવાર તા. ૧૯-૧૨-૫૬ ના રોજ મળેલી બેઠકના કામકાજની નોંધને મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની તા. ૧૯-૧૨-૫૬ ની નોંધને મંજૂર કરવી. (નોંધ આ સાથે પરિશિષ્ટ "બ" તરીકે સામેલ છે)

૪૪. સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ એન્જિનિયરીંગ સંયુક્ત અભ્યાસસમિતિએ એન્જિનિયરીંગ ફૅકલ્ટીમાં પાસ થવાનું ધોરણ દરેક "હેડ ઑફ પાસીંગ" માં ૩૩ ટકા કુલ ટોટલે ૪૫ ટકા રાખવાનું તેની તા. ૪-૧૦-૧૯૫૬ ની બેઠકમાં સર્વાનુમતે ઠરાવ્યું હોવાથી

હાલના રેગ્યુલેશન નં. ૯૩, ૯૯ અને ૧૦૫ નીચે પ્રમાણે સુધારવાની પ્રિન્સિપલ અધ્યયની દરખાસ્ત ઉપર વિચારણા કરવા બાબત.

" To pass an examination in the Faculty of Engineering a candidate must obtain 33% of the full marks in each subject. Where there is a practical examination, term work or oral, a candidate must obtain 33% marks separately in the written, practical and oral examinations and Term work. In addition, a candidate must obtain a minimum of 45% of the grand total for being declared to have passed the examination.

For purposes of determining whether a candidate has obtained 45% the grand total, the marks obtained by the candidate in a subject on subjects in the previous year or years in which he appeared for the examination and claimed exemption would be carried forward.

The minimum of 33% must be obtained separately in Term work when it is specifically mentioned separately as in Drawing subjects."

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ અધ્યાએ સૂચવ્યા પ્રમાણે સુધારેલા રેગ્યૂલેશન ૯૩, ૯૯ અને ૧૦૫ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (સુધારેલા રેગ્યૂલેશન ૯૩, ૯૯ અને ૧૦૫ની નકલ પરિશિષ્ટ "ગ" તરીકે સામેલ છે.)

૪૫. માર્ચ-એપ્રિલ ૧૯૫૬માં લેવાયેલી પરીક્ષાઓ અંગે જુદા જુદા વિષયોના પરીક્ષકો તરફથી આવેલા અહેવાલો અંગે કેટલીક અભ્યાસસમિતિઓની ભલામણો.

આથી ઠરાવવામાં આવે છે કે મજકૂર અહેવાલોની નોંધ લેવી તથા તે અહેવાલો લાગતી-વળગતી કૉલેજોમાં પરિપત્રિત કરવા.

૪૬. પ્રિન્સિપલ એસ. આર. ભટ્ટના નીચેના સૂચન પરથી.

અૅકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર નિયત થયેલા પાઠ્યપુસ્તકોની મુદત ત્રણ વર્ષની રાખવી કે કેમ તે અંગે જુદી જુદી અભ્યાસસમિતિઓની નીચે મુજબની ભલામણો:

પ્રિન્સિપલ એસ. આર. ભટ્ટનું સૂચન

" In subjects for which texts are prescribed the duration should be three years and not two years as at present.

Among other consideration, the one which is upper most in my mind in making this suggestion is the requirement of information about texts for the external students. Those preparing for B.A. External are permitted to take the examination three years after passing the Intermediate Arts Examination. Unless the University prepares lists of prescribed texts three or four years ahead, the office cannot make such lists

available to the external students. If the texts are prescribed for a period or three years, it will must the case. Incidentally for the regular students also frequent changing of texts is an avoidable hardship."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે–

અ. ત્રણ વર્ષના સમયના પાઠયપુસ્તકો નિયત કરવા જુદા જુદા બૉર્ડોને જણાવવું.

બ. નિયત થયેલા પાઠયપુસ્તકોની મુદત ત્રણ વર્ષની રાખવી કે કેમ તે બાબત વિચારણા માટે જુદા જુદા બૉર્ડ્ઝ ઑફ સ્ટડીઝ તરફ મોકલવી."

૧. ગુજરાતીની અભ્યાસસમિતિની ભલામણ.

"આથી ઠરાવવામાં આવે છે કે પ્રથમ વર્ષ અને દ્વિતીય વર્ષના વર્ગો માટે બે વર્ષના પુસ્તકો નિયત હોવા જોઇએ એમ આ અભ્યાસસમિતિ માને છે અને બી.એ. માટે ત્રણ વર્ષ અગાઉથી પાઠયપુસ્તકો નિયત કરવા જોઈએ એ સાથે સહમત છે."

૨. મરાઠીની અભ્યાસસમિતિની ભલામણ.

"આથી ઠરાવવામાં આવે છે કે નિમત થયેલા પાઠયપુસ્તકોની મુદત ત્રણ વર્ષની રાખવી."

૩. હિંદીની અભ્યાસસમિતિની ભલામણ.

"શ્રી. એસ. આર ભટ્ટના સૂચનો ઉપરથી ઍકેડેમિક કાઉન્સિલે જે "અ" અને "બ" ઠરાવ બૉર્ડને મોકલ્યા છે તે સંદિગ્ધ અને અસંગત લાગવાથી શ્રી. રજિસ્ટ્રાર પાસે સ્પષ્ટતા માંગવામાં આવી હતી એમણે કરેલા ખુલાસા પ્રમાણે બૉર્ડ ઠરાવે છે કે ઍકેડેમિક કાઉન્સિલના ઠરાવ "અ" ની નોંધ લેવી અને ઠરાવ "બ" ના ત્રણ વર્ષને સ્વીકૃતિ આપવી."

૪. સિન્ધિની એડ–હોક કમિટીની ભલામણ.

"આથી ઠરાવવામાં આવે છે કે–

૧. ફર્સ્ટ ઇયર અને ઇન્ટરના વર્ગો માટે ભાષાનાં પાઠયપુસ્તકો બે વર્ષના હોવાં જોઇએ એમ આ સમિતિ માને છે.

૨. બી.એ. માટે ભાષાનાં પાઠયપુસ્તકો ત્રણ વર્ષ અગાઉથી નિયત કરવા જોઇએ એમ આ સમિતિનો અભિપ્રાય છે."

૫. તામિલની એડ-હોક કમિટીની ભલામણ.

"The Committee is of the opinion that the text-books for B.A. Examination should be prescribed three years ahead."

૬. અંગ્રેજીની અભ્યાસસમિતિની ભલામણ.

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલના ઠરાવ ઉપર વિચારણા કરી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે–

પ્રથમ વર્ષ અને ઈન્ટરમિડિયેટના અંગ્રેજીના અભ્યાસક્રમના પાઠયપુસ્તકો એકી સાથે બે જ વર્ષને માટે નિયત થવાં જોઈએ.

વધુમાં આ અભ્યાસસમિતિ ઠરાવે છે કે વધુ એક વર્ષ માટે પ્રથમ વર્ષ, દ્વિતીય વર્ષ તથા બી.એ. અને એમ.એ. ના એક વર્ષના વધુ સમયના પુસ્તકો ને નિયત કરવાનું નક્કી કરવામાં આવે તો આ અભ્યાસસમિતિની બીજી બેઠક બોલાવવી, તે વર્ષના પુસ્તકો નિયત કરવા."

૭. સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની ભલામણ.

"આથી આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બી.એ. માં પાઠયપુસ્તકો ત્રણ વર્ષ અગાઉથી નિયત કરવાં જોઇએ એ સાથે આ અભ્યાસસમિતિ સહમત છે."

૮. પર્શિયન, અરેબીક અને ઉર્દુની અભ્યાસસમિતિની ભલામણ.

"આથી આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નિયત થયેલા પાઠય-પુસ્તકોની મુદ્દત ત્રણ વર્ષની રાખવી."

૯. અવસ્તા – પહલ્વીની એડ-હોક કમિટીની ભલામણ.

"આથી આ એડ–હોક કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નિયત થયેલા પાઠયપુસ્તકોની મુદ્દત ત્રણ વર્ષની રાખવી."

૧૦. બેંગાલીની એડ–હોક કમિટીની ભલામણ.

"આથી આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નિયત થયેલા પાઠય-પુસ્તકોની મુદ્દત ત્રણ વર્ષની રાખવી.

૧૧. જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયનની એડ-હોક કમિટીની ભલામણ.

"The Committee is of the opinion that the text-books in Languages at B.A. should be prescribed three years ahead.

આથી ઠરાવવામાં આવે છે કે નિયત થયેલાં પાઠયપુસ્તકોની મુદ્દત બે વર્ષની રાખવી પરંતુ પાઠયપુસ્તકો ત્રણ વર્ષ અગાઉથી નિયત કરવાં.

૫૧. બી.ઇ (સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ) અને એમ.ઇ. (સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ) ના હાલના અભ્યાસક્રમોની વિચારણા કરવા અને આ અભ્યાસક્રમો રિવાઇઝ કરવા અંગે નિયમો ઘડવા અને નવા રિવાઇઝ સિલેબસનો ખરડો તૈયાર કરવા એક સમિતિ નીમવા બાબત સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ ઍન્જિનિયરીંગની અભ્યાસ-સમિતિઓની સંયુક્ત બેઠકનો નીચેનો ઠરાવ.

"After considerable discussion it was unanimously resolved as follows:-

(1) There should be three degrees in the Faculty of Engineering B.E.,M.Sc. (Engg) and Ph.D. The B.E. degree should be offered in Civil, Mechanical and Electrical and such other branches as are necessary and should be of 3 years' duration after the Intermediate Science Examination with Physics, Chemistry and Mathematics.

The M.S. (Eng.) degree should be one year's duration after the B.E. and should be taken in one special subject in the branch of Engineering in which the candidate has qualified for the B E.

The Ph.D. degree should be taken by research only and should be of 3 years' duration after B.E. or 2 years' duration after the M.Sc. (Engg.)

(2) In order to provide for very good and very ordinary students, the B.E. degree should be of two types, B.E. (pass) and B.E. (Hons.) The only distinction between Pass and Honours courses would be that all the papers prescribed shall be compulsory for the Honours while the Pass students can drop some of the papers.

(3) The passing standard in each head of passing should be 33% and 45% of the grand total. These who secure 50% and over should be classed in the 2nd Class, and those who secure 60% and over should be placed in the 1st Class, while those securing 66% and over, should be placed in the 1st Class with Distinction.

(4) As far as possible, the term should be arranged so that there are 200 effective working days in a year. Of these, 20 days should be devoted for the tour. At the F.E.,S.E. and B.E. provision should be made for at least one week intensive practical training either in the Workshop or on erection or in Surveying at the commencement of the first term.

The details of the tour should also be prescribed with suitable options and the tour should be compulsory. Attendance for some portions of the tour should be prescribed as the minimum for the grant of terms. A report of the tour should be submitted as Term Work and marked for the University Examination.

(5) The term work should be prescribed in each subject for each term and this should be submitted to the University for being examined on the last day of the term. Students failing in the term work at the end of the first term, should not be admitted in the 2nd term as far as possible. In prescribing workshop jobs as far as possible due weight should be given to accuracy and necessary tolerances in the jobs prescribed should be specified. Attempts should be made, as far as possible, to prescribe composite jobs.

(6) A Committee consisting of the Principals of the L. D. College of Engineering, Ahmedabad, the Lukhdhirji College of Engineering, Morvi, and the Birla Vishwakarma Mahavidyalaya, Anand be appointed to draft revised ordinances, regulations and syllabii for the courses on this basis. This Committee may co-opt for any one meeting not more than 3 persons having a special knowledge of the topic discussed at a meeting. The Committee be requested to report as early as possible but preferably before the end of December 1956."

આથી ઠરાવવામાં આવે છે કે સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ એન્જિનિયરીંગની અભ્યાસસમિતિઓની સંયુકત બેઠકમાં થયેલા ઉપરના ઠરાવને મંજૂર કરવો.

૫૨. એન્જિનિરીંગમાં ટ્રાયેનિયલ ઇન્સ્પેકશન કમિટી માટે **Point for college Inspection (Engineering)** મુકરર કરવા માટે તેમજ એન્જિનિયરીંગ કૉલેજમાં એસિસ્ટન્ટ લેકચરર્સ, વિ. ની બાબતમાં બાબી લાયકાત (મિનિમમ કવોલીફીકેશન્સ) અંગે ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ એન્જિનિયરીંગની ભલામણ.

ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ એન્જિનિયરીંગની ભલામણ

"(1) This Faculty further resolves to recommend to the Academic Council that in the opinion of the Faculty, experienced persons on the Triennial Inspection Committee in Engineering Faculty are appointed and as such no points for college inspection (Engineering) are necessary to be framed.

(2) As regards the minimum qualifications of Asstt. Lecturers in Engineering colleges, the Faculty resolves that the minimum qualifications of Asstt. Lecturers should be at least B. E. II class – or Diploma in Engineering with three years experience.

The Faculty further resolves that the Committee appointed for the above purpose be discontinued."

(નોંધ:– આ અંગે વિચારણા કરવા માટે ફૅકલ્ટીએ એક સમિતિ નીમી હતી તેમાંથી નીચેના સભ્યો મજકૂર ફૅકલ્ટી અથવા તો બૉર્ડના સભ્ય તરીકે ચાલુ રહેતા નહિ હોવાથી તેમની

જગ્યાએ બીજા તેમની નીચે જણાવેલ સભ્યોની તે કામને અંગે ફૅકલ્ટીએ નિમણૂક કરેલી, પાછળથી સમિતિને રદ કરી તેની જગ્યાએ ફૅકલ્ટીએ જ ઉપર જણાવ્યા પ્રમાણે ઠરાવ કર્યો છે:

૧. પ્રિન્સિ. એ. ડિ સોઝા
૨. પ્રિન્સિ. એસ. એસ. ગાયરોલા
૩. પ્રોફેસર જી. વી. સપ્રે

પ્રો. જી. વી. સપ્રેની એલ.ડી. કૉલેજ ઑફ એન્જિનિયરીંગ, અમદાવાદમાંથી બદલી થઈ હોવાથી અને તેમણે આ ઑફિસને તેમના તા. ૧૪-૬-૫૬ ના પત્રથી તેઓ જે તે સમિતિઓ ઉપર કામ કરવાને અશકત છે એમ જણાવેલું.

The following members be appointed on the Committee in place of the above members :

1. Prin. S. V. C. Aiya
2. Prin. G. S. Desai
3. Prin. L. I. Bhatt. "

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડિંગ એન્જિનિયરીંગની ઉપરની ભલામણ મંજૂર કરવી.

૫૩. માયક્રોબાયોલૉજીમાં અનુસ્નાતક શિક્ષક તરીકે માન્ય થયેલ શિક્ષક શ્રી. વી એન. આયર તરફથી એમ.એસસી. માં માયક્રોબાયોલૉજી વિષયના પેપર અને પ્રેકટીકલને માટે અભ્યાસક્રમ અને પુસ્તકો નક્કી કરવા બાબત ગાર્ડા કૉલેજ, નવસારીના પ્રિન્સિપલના પત્ર ઉપરથી અૅકેડેમિક કાઉન્સિલે તેના નીચેના ઠરાવથી આ બાબત માયક્રોબાયોલૉજીની અભ્યાસસમિતિની વિચારણા માટે મોકલી આપી છે તે અંગે મજકૂર અભ્યાસસમિતિની ભલામણ.

અૅકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત માયક્રોબાયોલૉજીની અભ્યાસસમિતિની વિચારણા માટે મોકલી આપવી."

માયક્રોબાયોલૉજીની ઍડ-હૉક કમિટીની ભલામણ

"આથી આ ઍડહૉક કમિટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપ્યા મુજબનો એમ.એસસી. માયક્રોબાયોલૉજીનો અભ્યાસક્રમ રૂ. ૯૦ સ્વીકારવો અને તેને જુન ૧૯૫૭ થી અમલમાં લાવવો.

વધુમાં ઠરાવવામાં આવે છે કે માયક્રોબાયોલૉજીને માટે "સ્ટાન્ડર્ડ ઑફ પાસીંગ" નીચે મુજબ રાખવું:

(a) Candidates shall be required to obtain (i) at least 40 percent of the full marks assigned to the special paper and (ii) 40 percent of the aggregate of the marks assigned to papers and 40 percent of the aggregate of the marks assigned to Practicals.

(b) Of the successful candidates those who obtain 65 percent or more of the grand total in both papers and practicals taken together will be placed in the first class and those who obtain 50 percent or more will be placed in the second class."

આથી ઠરાવવામાં આવે છે કે માયક્રોબાયોલૉજીની ઍડ હૉક કમિટીની ભલામણ મંજૂર કરવી તથા તેણે સૂચવેલો સુધારેલો રેગ્યુલેશન ૨૦ મી જૂન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી. (રેગ્યુલેશન ૯૦ માં થતા સુધારા તથા સુધારેલો રે. ૯૧ આ સાથે પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૫૭. એમ.એ. માં આર્કિયોલૉજીના વિષયોના અભ્યાસક્રમ ઘડવા માટે હિસ્ટરી, આર્કિયોલૉજી, એપીગ્રાફી અને ન્યુમીસ્મેટીકસની અભ્યાસ સમિતિએ નીમેલી પેટા સમિતિ ના ઠરાવ અને અભ્યાસક્રમ અંગે મજકૂર અભ્યાસસમિતિની નીચેના ભલામણ

"એમ.એ. માં આર્કિયોલૉજીના અભ્યાસક્રમ ઘડવા માટે ઉપર્યુક્ત અભ્યાસસમિતિએ જે સમિતિ નીમી હતી તે ઉપર વિચારણા કરવામાં આવી હતી અને તેમાં જરૂરી સુધારા વધારા કરવામાં આવ્યા હતા.

આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપેલ પરિશિષ્ટ "અ" માં જણાવ્યા મુજબનો એમ.એ. આર્કિયોલૉજીના ૮ પેપરોનો અભ્યાસક્રમ સ્વીકારવો.

વધુમાં ઠરાવવામાં આવે છે કે ઉપર્યુક્ત અભ્યાસક્રમને અનુલક્ષીને પુસ્તકોની ભલામણ કરવા માટે નીચેના બે સભ્યોની એક સમિતિ નીમવી અને તેમણે તૈયાર કરેલ પુસ્તકોની યાદી યુનિવર્સિટીને સુપ્રત કરવા આ અભ્યાસસમિતિ તેમને સત્તા આપે છે.

આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ.એ. આર્કિયોલૉજીના વિષયને અનુલક્ષીને ઉપસમિતિ જે પુસ્તકોની ભલામણ કરે તેને મંજૂર કરવાં.

સભ્યોનાં નામ

૧. ડૉ. એચ. જી. શાસ્ત્રી
૨. શ્રી. એચ. ડી. સાંકળીયા

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી. તથા તેણે નીમેલી પેટા સમિતિએ તૈયાર કરેલ પુસ્તકોની યાદીમાં પ્રશ્નપત્ર ચારમાં ૧૨ મા પુસ્તક તરીકે "Childe V. Gordon" નું "Piecing together the Past" (London 1956) ઉમેરીને મજકૂર યાદી મંજૂર કરવી.

(અભ્યાસક્રમ પુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "ઝ" તરીકે સામેલ છે.)

૫૮. ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ, આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ એગ્રિકલ્ચર પ્રથમ વર્ષ અને દ્વિતીય વર્ષ, લૉ પ્રિલિમીનરી તથા ઇન્ટરમિડિયેટ ફાર્મસી પ્રથમ અને દ્વિતીય વર્ષના ૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦ ના વર્ષમાં લેવાનારી પરીક્ષા માટે તેમજ બી.એ. અને એમ.એ. ૧૯૫૯ અને ૧૯૬૦ ના તથા બી.કોમના ૧૯૫૯ ના વર્ષમાં લેવાનારી પરીક્ષા માટે જુદા જુદા વિષયમાં પાઠયપુસ્તકો નિયત કરવા બાબતની જુદી જુદી અભ્યાસસમિતિઓ તથા એડહોક સમિતિઓની નીચેની ભલામણો.

ગુજરાતીની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧. ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સ, ૨. ઇન્ટરમિડિયેટ આર્ટ્સ સાયન્સ અને કૉમર્સ, ૩. ઇન્ટર-મિડિયેટ એગ્રિકલ્ચર પ્રથમ વર્ષ અને દ્વિતીય વર્ષની ૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે તથા ૪. બી.એ. અને એમ.એ. ના ૧૯૫૯ ના પરીક્ષા માટે ગુજરાતીના પાઠયપુસ્તકો આ સાથે આપેલ પરિશિષ્ટ મુજબના નિયત કરવા.

વધુમાં ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ એગ્રિકલ્ચર પ્રથમ વર્ષ અને દ્વિતીય વર્ષ માટે ૧૯૬૦ માં લેવાનારી પરીક્ષા માટે, તેમજ બી.એ. અને એમ.એ. ની ૧૯૬૦ માં લેવાનારી પરીક્ષા માટે ગુજરાતી વિષયના પાઠયપુસ્તકો બૉર્ડની હવે પછીની બેઠકમાં નિયત કરવા."

મરાઠીની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપ્યા મુજબના લીસ્ટ પ્રમાણે ૧૯૫૮, ૧૯૫૯ તથા ૧૯૬૦ ના વર્ષની એફ. વાય. આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કૉમર્સની પરીક્ષા માટેના પાઠયપુસ્તકો તેમજ બી.એ. અને એમ.એ. ની ૧૯૫૯ અને ૧૯૬૦ ના વર્ષની મરાઠીના પાઠયપુસ્તકો નિયત કરવા."

હિન્દીની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧. ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સ, ૨. ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કૉમર્સ, ૩. ઇન્ટર-

૨૧/૨૨-૧૨-૧૯૫૬

મિડિયેટ એગ્રિકલ્ચર પ્રથમ વર્ષ અને દ્વિતીય વર્ષ, ૪. ઇન્ટરમિડિયેટ ફાર્મસી પ્રથમ વર્ષ અને દ્વિતીય વર્ષની ૧૯૫૮ અને ૧૯૫૯ ના વર્ષની પરીક્ષા માટે હિન્દીના પાઠયપુસ્તકો તથા ૫. બી.એ. અને એમ એ. ૧૯૫૯ ના વર્ષના હિન્દીની પરીક્ષા માટે આ સાથે આપેલ પરિશિષ્ટ "અ" મુજબનાં પાઠયપુસ્તકો નિયત કરવાં."

સિન્ધિની એડહોક કમિટીની ભલામણ

"આથી આ સમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ આર્ટ્સ સાયન્સ અને કૉમર્સનો ૧૯૫૮ અને ૧૯૫૯ ના વર્ષની પરીક્ષા માટે તેમજ બી.એ. ૧૯૫૯ અને ૧૯૬૦ ની પરીક્ષા માટે આ સાથે આપેલ પરિશિષ્ટ "અ" પ્રમાણેના પાઠયપુસ્તકો નિયત કરવાં."

તામિલની એડહોક કમિટીની ભલામણ

"Resolved to recommend to the Academic Council that the text-books in Tamil for the First Year Arts, Science and Commerce, Intermediate Arts, Science and Commerce Examinations of 1957, 1958 and 1959 and for B.A. (General and Special) examination of 1957 and 1958 as per appendix 'A' be approved."

(**Note:**- It was decided that an another meeting of this Ad-hoc Committee be convened in the next year to prescribe books for 1959 and 1960.

No Books were prescribed for M.A.).

અંગ્રેજીની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરેછે કે ૧. ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સ, ૨. ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કૉમર્સ, ૩. ઇન્ટરમિડિયેટ એગ્રિકલ્ચર પ્રથમ વર્ષ અને દ્વિતીય વર્ષ, ૪. ડિપ્લોમા ઇન ફાર્મસી પ્રથમ વર્ષ ની ૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે તથા ૫. બી.એ. અને એમ.એ, ની ૧૯૫૯ની પરીક્ષા માટે, તથા ૬. લૉ પ્રિલિમિનરીની ૧૯૫૭, ૧૯૫૮ અને ૧૯૫૯ ના વર્ષની પરીક્ષા માટે, તથા ૭. બી.કૉમ ની અંગ્રેજીની ૧૯૫૯ ની પરીક્ષા માટે આ સાથે આપ્યા મુજબના અંગ્રેજીના પાઠયપુસ્તકોને નિયત કરવા. પરિશિષ્ટ આ સાથે સામેલ છે."

(નોંધ:- શ્રી. એસ. આર. ભટ્ટના ઠરાવને અનુલક્ષીને ફર્સ્ટ ઇયર અને ઇન્ટરમિડિયેટના વર્ગો માટે અંગ્રેજીના પાઠયપુસ્તકો બે વર્ષને માટે એટલે કે ૧૯૫૮ અને ૧૯૫૯ ના વર્ષની પરીક્ષા માટે તેમજ બી.એ. અને એમ.એ. ની ૧૯૫૯ ના વર્ષની પરીક્ષા માટે અંગ્રેજીના પાઠયપુસ્તકો નિયત કરવામાં આવ્યા હતા.)

સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની ભલામણ

"આથી ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયર અને ઇન્ટરમિડિયેટ આર્ટ્સના પાઠયપુસ્તકો જે વર્ષને માટે નિયત કરવા અને બી.એ. અને એમ.એ. ના પાઠયપુસ્તકો ફક્ત ૧૯૫૫ ની પરીક્ષા માટે નિયત કરવા.

આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ ઇયર આર્ટ્સ અને ઇન્ટરમિડિયેટ આર્ટ્સની ૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે તેમજ બી.એ. અને એમ.એ ની ૧૯૫૯ ના વર્ષની પરીક્ષા માટે સંસ્કૃત અને પ્રાકૃતના આ સાથે આપેલી યાદી મુજબના પાઠયપુસ્તકો નિયત કરવા.

પર્શિયન, અરેબિક અને ઉર્દુની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૧. ફર્સ્ટ ઇયર આર્ટ્સ અને ઇન્ટરમિડિયેટ આર્ટ્સની ૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦ ના વર્ષની પરીક્ષા માટે તથા બી.એ. અને એમ.એ. ની ૧૯૫૯ અને ૧૯૬૦ ના વર્ષની પરીક્ષા માટે પર્શિયન અને અરેબિકના પાઠયપુસ્તકો તેમજ ૨. ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સની અને ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કૉમર્સની ૧૯૫૮ ૧૯૫૯ અને ૧૯૬૦ ના વર્ષની પરીક્ષાઓ માટે ઉર્દુના પાઠયપુસ્તકો આ સાથે પરિશિષ્ટ "અ" પ્રમાણેના સ્વીકારવા."

અવસ્તા-પહલ્વીની એડહોક કમિટીની ભલામણ

આથી અવસ્તા-પહલ્વીની એડહોક કમિટીની આ બેઠક ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ અને કૉમર્સની ૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦ ના વર્ષની પરીક્ષા માટે અવસ્તા પહલ્વીના આ સાથે આપેલ પરિશિષ્ટ "અ" પ્રમાણેના પાઠયપુસ્તકો મંજૂર કરવા."

બેંગાલીની એડ-હોક કમિટીની ભલામણ

"આથી આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પ્રથમ વર્ષ આર્ટ્સ, સાયન્સ અને કૉમર્સ, ઇન્ટરમિડિયેટ આર્ટ્સ, સાયન્સ અને કૉમર્સની, ૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦ ના વર્ષમાં લેવાનારી પરીક્ષા માટે તેમજ ૧૯૫૭, ૧૯૫૮ અને ૧૯૫૯ ના વર્ષો માટે બી.એ. ની પરીક્ષા માટે આ સાથે આપ્યા મુજબના પાઠયપુસ્તકો નિયત કરવા. એમ.એ. માં કોઇ વિદ્યાર્થી નહિ હોવાથી બેંગાલીના પાઠયપુસ્તકો હાલમાં નિયત કરવા નહિ એમ ઠરાવવામાં આવે છે."

જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયનની એડ-હોક કમિટીની ભલામણ

"Resolved to recommend to the Academic Council that the text-books in (1) German and French at First Year Arts, Intermediate Arts, First Year Commerce

and Intermediate Commerce, (2) German and French at B.A. and M.A. Examinations of 1959 and 1960, (3) Portuguese at F. Y. Arts and Intermediate Arts Examinations of 1958, 1959 and 1960 and B.A. and M.A. Examination of 1959 and 1960 as per appendix 'A' be prescribed."

આથી ઠરાવવામાં આવે છે કે ઉપર મુજબ જણાવેલી અભ્યાસસમિતિઓની ભલામણો મંજૂર કરવી તથા પર્શિયન, એરેબિક અને ઉર્દુની અભ્યાસસમિતિની ભલામણ "Persian for the B.A. Examination 1959 General" એ મથાળા હેઠળ Paper II Prose માં પહેલા પુસ્તક "Chahar Maquala by Nizami Aruzi" માં "Maqualas III and IV" છે તેની જગ્યાએ "Maqualas I and II" એમ સુધારવું. (જુદી જુદી પરીક્ષાઓ અંગે મુકરર કરેલ પુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

૬૦. સાયકોલૉજી, લૉજીક, વિ. ની અભ્યાસસમિતિને લગતા વિષયો માટે યુનિવર્સિટીમાં આવેલા ગુજરાતીમાં લખાયેલા પુસ્તકો અંગે વિચારણા કરવા બાબત.

અને

૧૯૫૭ અને ત્યારપછીની પરીક્ષાઓ માટે ઇન્ટરમિડિયેટ આર્ટ્સના સાયકોલૉજીના વિષય માટે પ્રિન્સિ. અ. ક. ત્રિવેદીનું લખેલું પુસ્તક "માધ્યમિક મનોવિજ્ઞાન" તે પરીક્ષાઓ માટે મંજૂર કરવા બાબત ડી. કે. વી. આર્ટ્સ અને સાયન્સ કૉલેજના પ્રિન્સિ. શ્રી. આઈ. ટી. ત્રિવેદી તરફથી આવેલ તા. ૩-૮-૫૬ ના પત્ર અંગે સાયકોલૉજી, લૉજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસસમિતિની નીચેની ભલામણ.

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઈન્ટરમિડિયેટ આર્ટ્સના ૧૯૫૭ અને ત્યારપછીની પરીક્ષાઓ માટે સાયકોલૉજીના વિષય માટે સૂચિત પુસ્તક તરીકે મંજૂર કરવા માટે આવેલાં પુસ્તકો પૈકી નીચેનું પુસ્તક ભલામણ કરેલ પુસ્તક તરીકે મંજૂર કરવા ભલામણ કરવી:

૧. માધ્યમિક મનોવિજ્ઞાન – લેખક પ્રિન્સિ. અ. ક. ત્રિવેદી"

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૬૧. સાયકોલૉજી, લૉજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસસમિતિના ચેરમેન શ્રી. અ. ક. ત્રિવેદી તરફથી આ સાથે આવેલ યાદી મુજબ ફેરફાર કરવા બાબત ઉપરોક્ત અભ્યાસસમિતિની નીચેની ભલામણ.

"આથી ઠરાવવામાં આવે છે કે પ્રિન્સિ. અ. ક. ત્રિવેદીનાં સૂચનો મંજૂર કરવા અને તે સ્વીકારવા આથી આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી. (ફિલોસોફી વિગેરેની યાદીની નકલ આ સાથે પરિશિષ્ટ "જ" તરીકે સામેલ છે.)

૬૨. બૉટાનીની અભ્યાસસમિતિની વિચારણા માટે યુનિવર્સિટી ઑફિસમાં આવેલા ગુજરાતીમાં લખાયેલા બૉટાની વિષયના પુસ્તકો અંગે બૉટાનીની અભ્યાસસમિતિની નીચેની ભલામણ.

"આથી આ અભ્યાસસમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બૉટાની વિષય માટે નીચેના પુસ્તકો પ્રથમ વર્ષ વિજ્ઞાન માટે ભલામણ કરેલાં પુસ્તકો તરીકે મુકરર કરવાં:

પ્રથમ વર્ષ વિજ્ઞાન

૧. સામાન્ય જીવવિદ્યા અને પ્રાણીવિદ્યા પરિચય
લેખકઃ- પ્રા. ગિરીન્દ્ર પંડ્યા
પ્રકાશકઃ- પોપ્યુલર બુક સ્ટોર, સુરત.

૨. પ્રાથમિક પ્રાણીશાસ્ત્ર
લેખકઃ- પ્રોફેસર આર. એન. સુતરીયા
પ્રકાશકઃ- ખડાયતા બુક ડીપો, અમદાવાદ

૩. પ્રાથમિક વનસ્પતિ શાસ્ત્ર
લેખકઃ- પ્રોફેસર આર. એન. સુતરીયા
પ્રકાશકઃ- ખડાયતા બુક ડીપો અમદાવાદ

૪. જીવવિજ્ઞાન પ્રવેશ (વનસ્પતિ શાસ્ત્ર)
લેખકઃ- પ્રા. છો. મ. પટેલ, પ્રા. મ. શિ. દુબલે,
શ્રી. મ. હ. પંડ્યા, શ્રી. અ. ક. માંકડ.
પ્રકાશકઃ- યુનાઇટેડ પબ્લીશીંગ કંપની, ગાંધીમાર્ગ, અમદાવાદ.

૫. જીવવિજ્ઞાન પ્રવેશ સામાન્ય જીવવિજ્ઞાન અને પાણીશાસ્ત્ર
લેખકઃ- પ્રા. છો. મ. પટેલ, પ્રા. મ. શિ. દુબલે,
શ્રી. મ. હ. પંડ્યા, શ્રી. અ. ક. માંકડ
પ્રકાશકઃ- યુનાઇટેડ પબ્લીશીંગ કંપની, ગાંધી માર્ગ, અમદાવાદ.

૬. પ્રાથમિક વનસ્પતિ વિજ્ઞાન
લેખકઃ- શ્રી. જે. જી. ચૌહાણ અને શ્રી. એમ. એમ. શુકલ
ચરોતર બુક સ્ટોલ, આણંદ."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફૅકલ્ટી ઑફ સાયન્સને ભલામણ કરવામાં આવતાં પુસ્તકોના ધોરણ અંગે વિચાર કરીને યોગ્ય પગલાં સૂચવવા માટે મોકલી આપવી.

૬૨૯ કોમર્સના વર્ગો માટે ગુજરાતીમાં લખાયેલ એકાઉન્ટીંગની અભ્યાસસમિતિને લગતાં પુસ્તકો યુનિવર્સિટીમાં વિચારણા માટે આવ્યાં છે તે અંગે મજકૂર અભ્યાસસમિતિની નીચેની ભલામણ.

"આથી આ બૉર્ડ અકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના પુસ્તકો ફર્સ્ટ ઇયર કૉમર્સના વર્ગો માટે ભલામણ કરેલા પુસ્તકો તરીકે મુકરર કરવા:

૧. દ્વિનેાંધી નામાની પદ્ધતિ – ભાગ ૧ – એમ. એસ. પરીખ

૨. દ્વિનેાંધી નામાની પદ્ધતિ – ભાગ ૧ – મનેાજ એચ. પારેખ.

It was felt after discussion as this meeting with the permission of the Chair that no body would come to forward to publish books in Gujarati for Mathematics to be taught at I.Com. Examination as the books cannot be marketable on account of very few candidates taking up the said optional subject. If the University be agreeable to publish the books this Board recommends to entrust writing books in Algebra and Finite Differences concerning courses of the Inter Commerce Examination to competent persons in the subject."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણેા મંજૂર કરવી.

૬૬. એમ.ઈ. ની પરીક્ષા પહેલાં એમ.એડ. ના વિદ્યાર્થીએ ડિસર્ટેશન મેાકલવાનું જરૂરી છે તે ડિસર્ટેશનની મુદત લંબાવી આપવા અને તે અંગેના રેગ્યુ. ૬૦ માં જરૂરી સુધારા કરવા બાબત પ્રિન્સિપલ, એ. જી. ટીચર્સ કૉલેજ, અમદાવાદ તરફથી આવેલ પત્ર અંગે એજ્યુકેશનની અભ્યાસસમિતિની નીચેની ભલામણ.

" Resolved to recommend to the Academic Council that R. 60 be amended as under :

R. 60 :– A student appearing at the M. Ed. Examination shall submit his dissertation latest by 30th of April of the year in which he proposes to appear."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ અનુસાર સુધારેલેા રેગ્યુલેશન ૬૦ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૬૭. એન્શ્યન્ટ ઇન્ડિયન ઍાફ ઇસ્ટર્ન કલ્ચરની અભ્યાસસમિતિની નીચેની ભલામણેા.

૧. The Board resolves that as far as paper III of Ancient Indian Culture at M. A. is concerned, the literary and Linguistic data are to be studied as sources of culture. The teachers in the subject as well as the Examiners should be informed accordingly.

૨. એમ એ. ના એન્શ્યન્ટ ઇન્ડિયન કલ્ચરના વિષયોમાં પ્રશ્નપત્ર ૮ ગ્રુપ–૧ માટે જે પુસ્તકો સૂચવવામાં આવ્યા છે તેમાં "મૈત્રક કાલિન ગુજરાત ભાગ ૧–૨ કર્તા ડૉ. હરિપ્રસાદ ગ. શાસ્ત્રી. પ્રકાશક : ગુજરાત વિદ્યાસભા, અમદાવાદ, એ પુસ્તક ઉમેરવું."
આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૬૮. સેકન્ડ એમ.બી.,બી.એસ. (નવા રૂલ્સ)ના ફાર્મો કૉલૉજી વિષયના પરીક્ષકોની નિમણૂક અંગે બી. જે. મેડિકલ કૉલેજ, અમદાવાદના પ્રોફેસર ડૉ. એ. ડી. જોસેફ તરફથી આવેલ પત્ર અંગે પ્રિ-ક્લીનીકલ સબ્જેક્ટ્સ કોમ્પ્રાઇઝીંગ એનેટોમી, ફિઝિયોલૉજી, વગેરેની અભ્યાસસમિતિની નીચેની ભલામણ.

"Resolved that the Examination Committee's attention should be drawn to the rules that there should be three teachers and one Physician for Practicals as far as possible."

આથી ઠરાવવામાં આવે છે કે મજકૂર ભલામણની નોંધ લેવી.

૬૯. ૧૯૫૬ના વર્ષમાં લેવાયેલી એમ એસ. પાર્ટ ૧ ના એપ્લાઇડ એનેટોમી ઍન્ડ એપ્લાઇડ ફિઝિયોલૉજીની પરીક્ષા પ્રશ્નપત્રોની હસ્તપ્રતો ઉપર વિચારણા કરવા અંગે ડૉ. રસિકલાલ જે. છાપનના પત્ર અંગે પ્રિ-ક્લીનીકલ સબ્જેક્ટ્સ કોમ્પ્રાઇઝીંગ એનેટોમી, ફિઝિઓલૉજી વગેરેની અભ્યાસસમિતિની નીચેની ભલામણ.

"Resolved that the Examiners were well within their competence in setting the papers for Branch IV."

આથી ઠરાવવામાં આવે છે કે મજકૂર ભલામણની નોંધ લેવી.

૭૦. ઑ. ૨૭૫ અને ૨૮૮ જે સિન્ડિકેટે રદ કરેલા તેને સેનેટે "રિફર બેક" કર્યા છે તો તે ઉપર વિચારણા કરવા સિન્ડિકેટે આ અભ્યાસસમિતિને વિચારણા કરવા માટે મોકલી આપેલા તે અંગે પ્રિક્લીનીકલ સબ્જેક્ટ્સ કોમ્પ્રાઇઝીંગ એનેટોમી, ફિઝિયોલૉજી વગેરેની અભ્યાસસમિતિની ભલામણ.

(નોંધ:– આ ઑર્ડિનન્સો "રિફર બેક" કરવામાં ચર્ચાનો મુદ્દો એ હતો કે આ પ્રશ્નપત્ર પર અભ્યાસસમિતિનો અભિપ્રાય જાણવો આવશ્યક છે.

"આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ નં. ૨૭૫ અને ૨૮૮ લાગતી વળગતી અભ્યાસ-સમિતિઓની વિચારણા માટે મોકલી આપવા."

નોંધ:– આના સંદર્ભમાં ઉપકુલપતિશ્રીએ ખુલાસો કર્યો હતો કે ઑર્ડિનન્સ નં. ૨૭૫ અને ૨૮૮ "રિફર બેક" થયેલા હોવા છતાં રદ થયેલા ચાલુ રહે છે, આ બાબતની ચર્ચાને અંતે એમ ઠરાવવામાં આવ્યું કે ઑ. નં. ૬૫–એસ. ની નીચે પ્રમાણે નોંધ ઉમેરવી.

" As there is only one Institution where a centre for M. D. and M. S. Part I has been instituted, the students registered at either of the institutions should be permitted the lectures at the centre where these lectures may be held."

નોંધઃ- આપણી યુનિવર્સિટીના ઑ, ૨૭૫ અને ૨૮૮ માં જે પ્રોવિઝન છે એવું પ્રોવિઝન ભારતની યુનિવર્સિટીઓમાં છે કે કેમ તે અંગે પુછાવેલું અને તેમના તરફથી આવેલા જવાબોમાંથી એમ જાણવા મળે છે કે તેવું પ્રોવિઝન બીજી યુનિવર્સિટીઓના એમ.ડી. અને એમ.એસ ના અભ્યાસક્રમોમાં નથી.)

પ્રિક્લીનીકલ સબ્જેક્ટ્સ, ફાર્મ્પ્રાક્ઝી'ગ એનેટોમી, ફિઝિયોલૅાજી વગેરેની અભ્યાસસમિતિની નીચેની ભલામણ

" Resolved that this meeting recommends to the Syndicate that the issue of certificates to students taking instructions in Part I of M. D. & M. S. should be continued in view of the fact that postgraduate teaching has been already instituted."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની નોંધ લેવી.

૭૧. ૧. ફાર્મસી કાઉન્સિલ ઑફ ઇન્ડિયાના ઇન્સ્પેક્ટરોએ ફાર્મસી કૉલેજના ઇન્સ્પેકશન તથા ફર્સ્ટ ઇયર ફાર્મસીના ઇન્સ્પેકશન અંગે કરેલા રિપોર્ટ અંગે

અને

૨. ઇન્ટરમિડિયેટ ફાર્મસી (દ્વિતીય વર્ષ) માં ફરજિયાત વિષય તરીકે હિન્દીને દાખલ કરવામાં આવ્યું હોવાથી તે અંગેનો અભ્યાસક્રમ ઘડવા તેમજ રેગ્યુલેશન્સમાં સુધારો કરવા બાબત ફાર્મસીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"સિન્ડિકેટના ઠરાવ અનુસાર ઈન્ટરમિડિયેટ ફાર્મસીના "દ્વિતીય વર્ષમાં" હિંદીને ફરજિયાત વિષય તરીકે ઉમેરવા અંગે તેમજ ફાર્મસી કાઉન્સિલ ઑફ ઇન્ડિયાના ઈન્સ્પેકશન અંગેના રિપોર્ટ ઉપર વિચારણા કરવામાં આવી હતી અને તેને અનુલક્ષીને કેટલાંક ઑર્ડિનન્સીઝ અને રેગ્યુલેશન્સમાં જરૂરી ફેરફાર કરવામાં આવ્યા હતા.

આથી આ અભ્યાસસમિતિ ઑકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપેલ પરિશિષ્ટ પ્રમાણે સુધારેલા ઑર્ડિનન્સીઝ અને રેગ્યુલેશન્સ સ્વીકારવાં.

વધુમાં આ અભ્યાસમિતિ ઠરાવે છે અને ઑકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે હાલનો ઑર્ડિનન્સ નં. ૩૦૨-ઇ. કે જે અભ્યાસક્રમને લગતો છે અને તે બરાબર રે. ૨૦૨-ડી. ને અનુસરીને ઘડાયો છે તેને ઑર્ડિનન્સને બદલે રેગ્યુલેશન ગણવો અને તેને રેગ્યુલેશન નં. ૨૦૨-કે. (એ) એમ નામ આપવું તથા તે મુજબ સુધારો કરવો. અને ઑર્ડિનન્સ ૩૦૨-ઇ. જે નીચે મુજબ છે તેને ઉમેરવો.

O. 302-E. Candidates who have passed Intermediate Examination in Science of this University or of any other University recognised as equivalent to examination of this University shall be exempted from the prescribed courses and examination in Hindi."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ અનુસાર ઑર્ડિનન્સ ૩૦૨-ઇ. ને રેગ્યુલેશન નં. ૨૦૨-કે. એમ નામ આપવા તથા ઑર્ડિનન્સ ૩૦૨-ઇ. માં અભ્યાસ-સમિતિએ સૂચવ્યા મુજબ સુધારા કરીને તે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (સુધારેલા ઑર્ડિનન્સીસ અને રેગ્યુલેશનોની નકલ સાથે પરિશિષ્ટ "૪" તરીકે સામેલ છે.)

૭૨. ઇન્ટર કૉમર્સના ફરજિયાત હિન્દીના માર્કસ અંગે હિન્દીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"આથી ઠરાવવામાં આવે છે કે ઇન્ટર કૉમર્સમાં ફરજિયાત હિન્દી દાખલ કરેલું હોવાથી તેના માર્કસનું વિભાગીકરણ નીચે મુજબ રાખવું.

Text-books (Prose and Poetry)	60 marks which includes ten marks for proverbs, Sayings, etc. *(30 marks for Prose and 30 marks for poetry)
Translation (From Hindi into English or a regional Language)	10 marks
Precis	
One third of the given passage	10 marks
Essay or letter writing	20 marks

* As only the prose text.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૭૩. અંગ્રેજીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"ઇન્ટરમિડિયેટ સાયન્સ અને ઇન્ટરમિડિયેટ એગ્રિકલ્ચર પ્રથમ વર્ષ અને દ્વિતીય વર્ષ માટે અંગ્રેજી વિષય માટે માર્કસનું વિભાગીકરણ નીચે મુજબ રાખવું અને તે સ્વીકારવા આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે.

60 marks for Texts
20 marks for Essay
20 marks for grammar."

૨૧/૨૨-૧૨-૧૯૫૬

(નોંધ:- વધુમાં આ અભ્યાસસમિતિની બેઠકમાં એમ નક્કી કરવામાં આવ્યું હતું કે ફૅકલ્ટીને તાકીદે નીચે મુજબની ખબર આપવી.

For the purpose of F. Y. and Inter Examinations of 1957 the question on grammar should cover the following topics:

1. Use of Articles
2. Use of Tenses
3. Correction of common errors
4. Direct & Indirect Speech.

ઉપર મુજબની ખબર ફૅકલ્ટીને તાકીદે આપવામાં આવેલી છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૭૪. સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"વધુમાં ઠરાવવામાં આવે છે કે અને ઍકેડેમિક કાઉન્સિલને આથી ભલામણ કરવામાં આવે છે કે એમ.એ. માં સંસ્કૃતના શાસ્ત્રોના અભ્યાસમાંથી "૮ જૈન ફિલોસોફી" ના પેપર ૬ માંથી (બી) યોગ્યબિન્દુ હરિભદ્ર ૨૬ કરવું એટલે કે (૪) Jain Philosophy નું paper VI નીચે મુજબ રહેશે.

(a) પ્રવચનસાર કુન્દકુન્દ with the commentary of અમૃતચન્દ્ર
(b) યોગદ્રષ્ટિ સમુચ્ચય – હરિભદ્ર
(c) પ્રમાણમીમાંસા – હેમચંદ્ર

ઉપરનો સુધારો ૧૯૫૮ની પરીક્ષાથી અમલમાં આવશે.

વધુમાં ઠરાવવામાં આવે છે કે એમ.એ. અર્ધમાગ્ધી પ્રાકૃત ૧૯૫૭ અને ૧૯૫૮ની પરીક્ષા માટે પહેલા પેપરમાં "લીલા વાઇકટા" આખી કરવાની છે તેની જગ્યાએ ૧ થી ૭૦૦ શ્લોકો અભ્યાસક્રમમાં મુકરર કરવા આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને આથી ભલામણ કરે છે.

વધુમાં આ અભ્યાસસમિતિ (a) Buddhist Philosophy માં યોગ્ય ફેરફાર કરીને ૧૯૫૮ તથા ૧૯૫૯ના પુસ્તકો નિયત કરવા માટે ચેરમેનને સત્તા આપે છે."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૭૫. ૧૯૫૭ ના વર્ષમાં લેવાનારી ફાર્મસીની અભ્યાસસમિતિને લગતી જુદી જુદી પરીક્ષાના પરીક્ષકોનાં પેનલો બનાવતી વખતે ફાર્મસીની અભ્યાસમિતિએ પસાર કરેલા નીચેના ઠરાવ ઉપર વિચારણા કરવા બાબત.

ફાર્મસીની અભ્યાસસમિતિનો ઠરાવ

"The Board further resolves that the Internal Examiner should be the one who is teaching the subject at the College of Pharmacy affiliated to the University."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી નહિ.

૬૬. ૧૯૫૭ના વર્ષમાં લેવાનારી એકાઉન્ટીંગની પરીક્ષાના પરીક્ષકોની પેનલો બનાવતી વખતે એકાઉન્ટીંગની અભ્યાસસમિતિએ પસાર કરેલો નીચેનો ઠરાવ.

"The clause for a qualification of Professor is the one given by the University for teaching Professors. The last Board's resolution circumscribe appointment of Examiners to Professors only and that too they must be Chartered Accountant. This will include Professor with M.Com. only and Lecturers with long experience in teaching Accountancy to the concerned classes from becoming examiners. This is also not in keeping with rules laid down for Examiners. It is, therefore, resolved that the last Board's rules may be made applicable to external Examiners only."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૬૭. માર્ચ-એપ્રિલ ૧૯૫૬ના વર્ષમાં લેવાયેલી પરીક્ષાના કૉમર્સની અભ્યાસસમિતિ નીચે આવતા વિષયોના પરીક્ષકોના રિપોર્ટ ઉપર વિચારણા કરતી વખતે કૉમર્સની અભ્યાસ સમિતિએ પસાર કરેલો નીચેનો ઠરાવ.

" Resolved to recommends to the Syndicate that the Examiners be instructed to submit detailed reports on the performance of the candidates particularly in such a way that the observations made therein might prove useful for improving the teaching of the respective subjects."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૬૮. ફૅકલ્ટી ઑફ સાયન્સે પસાર કરેલો નીચેનો ઠરાવ.

"(1) (The Faculty of Science recommends to the Syndicate that for some years the question papers in Science subject (including Mathematics) be set both in English and in Gujarati and that examiners be instructed to see that they accept English equivalents as the terminology used by the students from already published books in Gujarati.

(2) It is resolved that instructions in question papers at B. Sc. and M. Sc. should be uniform in all Science Examinations. This question should be settled by a Commi ttee consisting of Chairman of Boards of each Science subject and of Mathematics."

૨૧/૨૨-૧૨-૧૯૫૬

૧. આથી ઠરાવવામાં આવે છે કે આગળ બાબત નં. ૩૧ પર આ અંગે નિર્ણય લેવાઈ હોવાથી આ વિષે કશું કરવાપણું રહેતું નથી.

૨. આ બાબતની વિચારણા કરવામાં આવી ન હતી.

૮૪. નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણુક કરવા બાબત.

	નામ	ડીગ્રી	વિષય
૧.	જહા ભાનુપ્રસાદ છોટાલાલ, ગુજરાત કૉલેજ, અમદાવાદ-૯.	એમ.એસસી.	"Synthesis of Chalkones and related compounds & studies in Friedel Crafts reaction." **Internal Referee** Dr. G. C. Amin
૨.	શ્રી. ક્રિશ્ચિયન સીરીલ માર્ટિન, ગુજરાત કૉલેજ, અમદાવાદ-૯.	એમ.એસસી.	"Studies in Fries Rearrangements" **Internal Referee** Dr. G. C. Amin
૩.	શ્રી. કોન્ટ્રાકટર સબાનઅલી જમાલભાઈ, એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઈન્સ્ટિટ્યૂટ, અમદાવાદ-૯.	એમ.એસસી.	"Studies in Hetero Cyclic compounds." **Internal Referee** Prof. D. N. Shah
૪.	શ્રી. આયર સુબ્રમન્યમ હરીહર, બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી.	"Physiological Studies on Rice-Plant." **Internal Referee** Dr. C. C. Shah
૫.	શ્રી. પટેલ રાવજીભાઈ શીવાભાઈ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	એમ.એસસી.	" Chemistry " Studies on the Cereal starches.
૬.	શ્રી. દેસાઇ મહેન્દ્રપ્રસાદ જશભાઇ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	એમ.એસસી.	" Chemistry " Study on oils of (1) Argenone Mexicana (2) Momordica Dioica
૭.	શ્રી. પટેલ શાંતિલાલ અંબાબાલ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	એમ.એસસી.	" Chemistry " The study of the Physics Chemical properties of fats.

	નામ	ડીગ્રી	વિષય
	શ્રી. શાહ પ્રવીણકુમાર ત્રીકમલાલ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	એમ.એસસી.	"Chemistry" Studies on Palse starches.
૯.	શ્રી. પ્રવીણસાગર શંકરલાલ સત્પંથી, એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ-૯.	એમ.એસસી.	"Chemistry" Synthesis of substituted Thio-Ureas and Studies in Coumarins and Chromones."
૧૦.	શ્રી. હસમુખ છગનલાલ મહેતા, એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ-૯.	એમ.એસસી.	"Chemistry" Investigation on Seed Oils of Gujarat.

કેમિસ્ટ્રીની અભ્યાસ સમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઉપર્યુક્ત વિદ્યાર્થીઓના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે નીચે મુજબના તેમના નામ સામે જણાવેલ રેફરીની નિમણૂક કરવી:

વિદ્યાર્થીનું નામ	રેફરીનું નામ
૧. શ્રી. જાદવ ભાનુપ્રસાદ છોટાલાલ, ગુજરાત કૉલેજ, અમદાવાદ-૬.	1. Dr. G. V. Jadav, Subhadra Mahal, Gokhale Road, Dadar, Bombay. OR 2. Prof. Govindachari, Madras University, Madras.
૨. શ્રી. ક્રિશ્ચિયન સીરીલ માર્ટિન, ગુજરાત કૉલેજ, અમદાવાદ-૬.	1. Sr. S. M. Shethna, M. S. University of Baroda, Baroda. OR 2. Dr. K. N. Menon, Madras University, Madras.
૩. શ્રી. કૉન્ટ્રાક્ટર સબાનઅલી જમાલભાઈ, એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યૂટ, અમદાવાદ-૯.	1. Dr. R. C. Shah, National Chemical Research Laboratory, Poona. OR 2. Dr. K. C. Chakravarty, School of Tropical Medicine, Calcutta.

વિદ્યાર્થીનું નામ	રેફરીનું નામ
૪. શ્રી. આયર સુબ્રમન્યમ હરીહર, બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	1. Dr. E. S. Narayanan, Agriculture College, Poona. OR 2 Dr. V. Subramanyam, Director of Central Food Research Institute, Mysore.
૫. શ્રી. પટેલ રાવજીભાઈ શીવાભાઈ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	1. Dr. K. S Nargund, Karnatak University, Dharwar. OR 2. Dr. G. M. Nabar, Deptt. of Chemical Technology, Matunga. Bombay.
૬. શ્રી. દેસાઇ મહેન્દ્રપ્રસાદ જશભાઈ, વી. પી મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	1. Dr. M. M. Chakravarty, Reader in Applied Chemistry (Oils & Fat) Uni. School of Science & Technology, 92, Upper Circular Road, Calcutta. 9. OR 2. Dr. R. N. Dhingra, Director, Harcowit Butler Technical Institute, Kanpur (U.P.)
૭. શ્રી. પટેલ શાંતિલાલ અંબાલાલ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	1. Dr. J. G. Kane, Deptt. of Chemical Technology, Matunga, Bombay. OR 2. Dr. C. B. Patel, M.Sc.,M.S.,Ph.D., Dy. Director of Industries, (& Industrial Chemistry) Bombay.
૮. શ્રી. શાહ પ્રવીણકુમાર ત્રીકમલાલ, વી. પી. મહાવિદ્યાલય, વલ્લભવિદ્યાનગર.	1. Dr. G. M. Nabar, Deptt. of Chemical Technology. Matunga, Bombay. OR 2. Dr. K. S. Nargund, Karnatak University, Dharwar.

વિદ્યાર્થીનું નામ	રેફરીનું નામ
૯. શ્રી. સત્પંથી પ્રવિણસાગર શંકરલાલ, એલ. ડી. આર્ટ્સ કૉલેજ, અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ-૯.	1. Dr. M. O. Farooq, Muslim University, Aligarh, OR Dr. G. S. Sahriar, Delhi University, Delhi.
૧૦. શ્રી. મહેતા હસમુખ છગનલાલ, એલ. ડી. આર્ટ્સ કૉલેજ અને એમ. જી. સાયન્સ ઇન્સ્ટિટ્યુટ, અમદાવાદ-૯.	1. Dr. T. N. Mehta, Prof. of Oil Technology, Laxminarayan Institute of Technology, Amraoti Road, Nagpur (M.P.) OR 2. Dr. G. S. Agarwal, National Chemical Laboratory, Poona.

આથી ઠરાવવામાં આવે છે કે ઉપર જણાવેલ વિદ્યાર્થીઓ તરફથી તેમનાં નામ સામે જણાવેલ ડિગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે મજકૂર અભ્યાસસમિતિએ સૂચવેલ રેફરીઓની નિમણૂક કરવી.

૮૫. નીચેના વિદ્યાર્થીઓ તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂક કરવા બાબત.

નામ	ડીગ્રી	વિષય
શ્રી. આર. જી. રાસ્તોગી, ફિઝિકલ રિસર્ચ લૅબોરેટરી, અમદાવાદ-૯.	પીએચ.ડી.	"Studies on the Physics of the Ionosphere."

ફિઝિકસની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઉપર્યુક્ત વિદ્યાર્થીના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણૂંક કરવી:

નામ	રેફરીનું નામ
શ્રી. આર. જી. રાસ્તોગી, ફિઝિકલ રિસર્ચ લૅબોરેટરી, અમદાવાદ-૯.	1. Dr. R. D. Smith Rose, Director, Radio Research Station, Dittion Park, Slough, England.

નામ	રેફરીનું નામ
	OR
	2. Dr. W. J. G. Beymon, Deptt. of Physics, University College of Swansea, Swansea, Great Britain.
	OR
	3. Dr. K. Rawer, Ionospheric Research Station, Neuershausen, Freiburg, W. Germany."

આથી ઠરાવવામાં આવે છે કે ઉપર જણાવેલ વિદ્યાર્થી તરફથી તેમનાં નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે મજકૂર અભ્યાસસમિતિએ સૂચવેલ રેફરીઓની નિમણૂક કરવી.

૮૬. નીચેના વિદ્યાર્થી તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે રેફરીનો નિમણૂક કરવા બાબત.

વિદ્યાર્થીનું નામ	ડીગ્રી	વિષય
શ્રી. મજમુદાર હર્ષદરાય અંબાલાલ, બી. જે. ઈન્સ્ટિટ્યુટ ઑફ લર્નિંગ ઍન્ડ રિસર્ચ, અમદાવાદ.	પીએચ.ડી.	'Cultural data supplied by some of the Sculptures at Patan, Modhera, Taranga and Abu **Internal Referee** Shri R. C. Parikh

ઍન્શ્યન્ટ ઇન્ડિયન ઍાફ ઇસ્ટર્ન કલ્ચરની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે શ્રી. હર્ષદરાય અંબાલાલ મજમુદારના પીએચ.ડી. ના મહાનિબંધ માટે રેફરી તરીકે પસંદગીના અનુક્રમે નીચેના બણ નામોની ભલામણ કરે છે તે સ્વીકારવી.

રેફરીનું નામ

૧. આચાર્ય શ્રી. મુનિ જિનવિજયજીમુનિ,
ઑન, ડાયરેક્ટર, રાજસ્થાન પુરાતત્વ મંદિર,
સંસ્કૃત કૉલેજ, ભવન, જયપુર.

૨. પ્રો ડૉ. વાસુદેવશરણ અગ્રવાલ,
બનારસ હિન્દુ યુનિવર્સિટી, બનારસ.

૩. ડૉ. મોતીચંદ્ર,
પ્રિન્સ ઑફ વેલ્સ મ્યુઝિયમ, મુંબઇ-૧."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૮૭ નીચેના વિદ્યાર્થી તરફથી તેમના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂક કરવા બાબત

નામ	ડીગ્રી	વિષય
શ્રી. યુ. આર. પટેલ બી એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી. એગ્રિ.	"Agronomy Response of Bidi Tobacco K.49 to some Organic Manures."

Internal Referee
(Prof. P. L. Patel)

એગ્રિકલ્ચરની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થી ના નામ સામે જણાવેલ ડીગ્રી તથા વિષયના મહાનિબંધ માટે નીચેના રેફરીની નિમણૂક કરવી.

વિદ્યાર્થીનું નામ	રેફરીનું નામ
શ્રી. યુ. આર. પટેલ	ડૉ. એમ. એસ. પટેલ, સેક્રેટરી, ઇન્ડિયન, સેન્ટ્રલ ટોબેકો કમિટી, ૨૬, માઉન્ટ રોડ, મદ્રાસ."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી,

૮૮. એસ. બી. ગાર્ડા કૉલેજ અને બી. પી. આરિયા સાયન્સ ઇન્સ્ટિટ્યુટ, નવસારીના શ્રી. સી. ટી. ભોપટકરનો પીએચ.ડી. ડીગ્રી માટેનો મહાનિબંધ તપાસવા માટે નીમાયેલ એકસ્ટર્નલ રેફરી સર સર્વપલ્લી રાધાકૃષ્ણને પોતાની અશક્તિ દર્શાવી હોવાથી તેમની જગ્યાએ બીજા એકસ્ટર્નલ રેફરી નીમવા બાબત.

(નોંધ:- બૉર્ડ ઑફ સ્ટડીઝ ઇન ફિલોસોફીએ નીચેના વધારાના રેફરીની પણ ભલામણ કરી હતી.

પ્રિન્સિ. કે. વી. ગજેન્દ્રગડકર,
એચ.પી.ટી. કૉલેજ, નાસિક.)

આથી ઠરાવવામાં આવે છે કે મજકુર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૮૯. બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગ ઉપર સ્ટે. ૧૧૮ (૬) પ્રમાણે (૧) ટેકનોલૉજી ઇન્કલ્યુડિંગ ઍન્જિનિયરીંગ અને (૨) એગ્રિકલ્ચર ફૅકલ્ટીમાથી સેનેટના સભ્યો હોય તેવા અને માન્ય અનુસ્નાતક શિક્ષક હોય તેવા દરેકમાંથી એક એક સભ્ય નીમવા બાબત.

(નોંધ:- બીજી ફૅકલ્ટીઓમાંથી નીચે પ્રમાણે સભ્યો છે ફક્ત આ બે જ ફૅકલ્ટીમાં ખાલી જગ્યાઓ છે.

૧.	પ્રિન્સિ. એલ આર. દેસાઇ	આર્ટ્સ ઇન્કલ્યુડિંગ એજ્યુકેશન
૨.	પ્રિન્સિ. જે. બી. સાન્ડિલ	સાયન્સ
૩.	પ્રિન્સિ. એમ. એમ. ઠાકોર	લૉ
૪.	ડૉ. એમ ડી. દેસાઇ	મેડિસિન
૫.	પ્રિન્સિ. ડી. આર. સામન્ત	કૉમર્સ.)

આથી ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગ પર ટેકનોલૉજી ઇન્કલ્યુડિંગ એન્જિનિયરીંગમાંથી પ્રિન્સિપલ ચંદ્રશેખર અઈયાની નિમણૂક કરવી તથા ફૅકલ્ટી ઑફ એગ્રિકલ્ચરમાંથી કોઇની નિમણૂક કરવી નહિ.

૯૦. પ્રાશ્નિકો અને પરીક્ષકોની નિમણૂક અંગેના નિયમોમાં થોડાક સુધારા કરવા અંગેના પ્રોફેસર પી. ડી. પાઠકના પત્રમાંના સૂચનો ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે પ્રાશ્નિકો અને પરિક્ષકોની નિમણૂક અંગે જે શૈક્ષણિક અનુભવની જરૂર હાલના નિયમ પ્રમાણે છે તે શૈક્ષણિક અનુભવ અરજીની તારીખથી ગણતાં તે અગાઉના ત્રણ વર્ષ દરમિયાન બંધ થયેલો હોવો જોઇએ નહિ એ પ્રમાણે નિયમોમાં ફેરફાર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૯૨. રાજ્યપુનર્રચનાના પરિણામે કર્ણાટક યુનિવર્સિટી નવા મુંબઇ રાજ્યમાં રહેતી ન હોવાથી અને નવી સરદાર વલ્લભભાઇ વિદ્યાપીઠ અને નાગપુર યુનિવર્સિટી આ રાજ્યમાં આવેલી હોવાથી તેમજ હિંદની બીજી યુનિવર્સિટીઓમાંથી આવતા વિદ્યાર્થીઓને આ યુનિવર્સિટીમાં દાખલ કરવામાં કેટલીક મુશ્કેલીઓ અનુભવવી પડતી હોવાથી નીચેનો ઑર્ડિ. ૭૧ યોગ્ય રીતે સુધારવા વિચારણા કરવા બાબત.

O. 71 :- The term or terms kept by any student migrating from the Bombay, Poona, Karnatak and Baroda Universities in the State of Bombay shall be recognised up to 31st May 1957 for the purposes of keeping terms for appearing at any examination of this University provided that the student keeps at least one term immediately preceding the examination in this University and provided further that the student has not utilised the terms kept by him at any of the Universities mentioned above for appearing at the examination of any of the said

Universities and has become an ex-student of any such University. This benefit shall not apply to a student migrating from any of the above mentioned Universities which does not grant the same privilege to a student of this University.

(નોંધ:– ઑર્ડિ. ૭૧ નીચે જણાવેલ બે કારણોથી સુધારવાનો છે:

૧. રાજ્યપુનર્રચનાના પ્રશ્નથી

૨. હિંદની બીજી યુનિવર્સિટીઓમાંથી આ યુનિવર્સિટીમાં આવતા વિદ્યાર્થીઓને દાખલ કરવામાં કેટલીક મુશ્કેલીઓ અનુભવવી પડતી હોવાથી.)

આથી ઠરાવવામાં આવે છે કે ઉપરના મુદ્દા નં. ૧ અને ૨ ને અનુલક્ષીને ઑર્ડિનન્સ ૭૧ સુધારવા સિન્ડિકેટને ભલામણ કરવી.

૯૫. ડાયરેક્ટર ઑફ એજ્યુકેશન, પૂના તરફથી મધ્યસ્થ સરકારના કેળવણી ખાતાના મંત્રીનો યુનિવર્સિટી કેળવણીમાં ડીગ્રી કોર્સ લેવલે સુધારા અંગેની દરખાસ્તો બાબતના તા. ૧૨–૮–૫૬ના પત્રાંક એફ. ૧૦૧૧–૫૫–એ. ૧ માં અન્ડર ગ્રેજ્યુએટ અભ્યાસક્રમના ચાલુ પ્રથમ વર્ષને પ્રીયુનિવર્સિટી કોર્સ તરીકે ગણવા અંગેની બાબત પર વિચારણા કરવા ધ્યાન ખેંચતા આવેલ તા. ૨૧–૧૨–૫૬ના પત્રાંક ૬૫૩–એ. ૫૨ વિચારણા કરવા બાબત.

(નોંધ:– આ બાબત અંગે બૉર્ડ ઑફ યુનિ. ટીચીંગની તા. ૧૮–૧૨–૫૬ ની સભામાં થયેલો ઠરાવ નીચે પ્રમાણે છે:

"આથી ઠરાવવામાં આવે છે કે આ બાબતનો બનતી ત્વરાએ અમલ કરવો એમ આ બૉર્ડનો અભિપ્રાય છે અને ઍકેડેમિક કાઉન્સિલને તે અંગે ઘટતાં પગલાં લેવા ભલામણ કરવી.")

આથી ઠરાવવામાં આવે છે કે આ બાબત આગળ બાબત નં. ૪૦ માં નીમેલી સમિતિને વિચારણા માટે મોકલવી તથા મજકૂર સમિતિને આ બાબત અંગેની યોજના તા. ૧–૩–૧૯૫૭ સુધીમાં રજૂ કરવા જણાવવું.

૧૦૧. બેંગાલીની એડ-હોક કમિટીની નીચે મુજબની ભલામણ.

"વધુમાં આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બેંગાલી વિષયના બેંગાલી ભાષા અને સાહિત્યને લગતાં પુસ્તકો ગુજરાત યુનિવર્સિટી લાયબ્રેરીમાં હોવા એ આવશ્યક છે જેથી અભ્યાસક્રમ તથા પાઠ્યપુસ્તકો નક્કી કરતી વખતે મદદરૂપ નીવડે."

આથી ઠરાવવામાં આવે છે કે આ બાબત વિચારણા મોકૂફ રાખવી.

૧૦૪. નીચેના વિદ્યાર્થી તરફથી તેમના સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂક કરવા બાબત.

નામ	ડીગ્રી	વિષય
પ્રો. આર. જી. આસ્તી બી. જે. ઇન્સ્ટિટ્યુટ ઑફ લર્નિંગ ઍન્ડ રિસર્ચ, ભદ્ર, અમદાવાદ.	પીએચ.ડી.	"Mahakavyas in Relation to the Definition of the Mahakavya in the Alamkarasastra."

nternal Referee
Shri R. C. Parikh

સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થી તરફથી આવેલ મહાનિબંધ માટે તેમના નામ સામે જણાવેલ રેફરીની નિમણૂક કરવી:

વિદ્યાર્થીનું નામ	રેફરીનું નામ
૧. પ્રો. આર. જી. આસ્તી બી. જે. ઇન્સ્ટિટ્યુટ ઑફ લર્નિંગ ઍન્ડ રિસર્ચ, ભદ્ર, અમદાવાદ.	૧. મહામહોપાધ્યાય ડૉ. પી. વી. કાણે, આંગ્રેવાડી, ગીરગામ, મુંબઇ ૪. અથવા ૨. ડૉ. આર. એન. દાંડેકર, યુનિવર્સિટી ઑફ પૂના, ગણેશખીંડ, પૂના-૭. અથવા ૩. ડૉ. વી. આર રાઘવન, યુનિવર્સિટી ઑફ મદ્રાસ, મદ્રાસ."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિ ની ભલામણ મંજૂર કરવી.

૧૦૫. સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"સંસ્કૃત અને પ્રાકૃત ભાષાઓની આ અભ્યાસસમિતિ આથી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પ્રાકૃત અને પાલી ભાષાઓની એક અલગ અભ્યાસસમિતિ કરવી અને તે અંગે સ્ટે. ૧૦૮ માં જરૂરી ફેરફાર કરવા ઘટતાં પગલાં લેવાં."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની વિચારણા મોકૂફ રાખવી

૧૦૬. સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"આથી આ અભ્યાસસમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે:

૧. બી. એ. સંસ્કૃતના અભ્યાસક્રમની પુનર્વિચારણા કરવામાં આવી હતી અને તેના ઉપર સંપૂર્ણ વિચારણા કર્યા બાદ આ સાથે આપ્યા મુજબનો સુધારેલો રેગ્યુ. ૧૮-સંસ્કૃતનો

અભ્યાસક્રમ નિયત કરવામાં આવ્યો હતો જેને સ્વીકારવો અને તેને જૂન ૧૯૫૭ થી અમલમાં લાવવો.

૨. ઉપરના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને ૧૯૫૯ ના વર્ષમાં લેવાનારી બી.એ. સંસ્કૃતની પરીક્ષા માટેના પાઠયપુસ્તકોની પુર્નવિચારણા કરવામાં આવી હતી અને તેમાં જરૂરી ફેરફાર કરવામાં આવ્યા હતા. સુધારેલા અભ્યાસક્રમને અનુલક્ષીને નિયત કરેલાં અને આ સાથે આપવામાં આવેલ પરિશિષ્ટમાં જણાવ્યા મુજબના પાઠયપુસ્તકોને મંજૂર કરવા."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

(રે, ૧૮માં થતા સુધારાની અને પાઠયપુસ્તકોની યાદીની નકલ આ સાથે પરિશિષ્ટ "૮" તરીકે સામેલ છે.)

૧૦૬. યુનિવર્સિટી પબ્લિક સર્વિસ કમીશન તરફથી લેવાતી આઈ. એસ. વગેરે પરીક્ષા માટે આ યુનિવર્સિટી તરફથી ચલાવાતા વર્ગોમાં પ્રથમ શ્રેણીના વિદ્યાર્થીઓને આકર્ષવા માટે આવતા જુનથી દર મહિને રૂા. ૫૦ ની એક એવી ત્રણ શિષ્યવૃત્તિઓ કાઢવા માટે અને તે અંગેના વાર્ષિક રૂા. ૧૮૦૦ ના ખર્ચની મંજૂરી આપવા શ્રી. વાઇસ-ચાન્સેલર અને વર્ગના કન્વીનરોની ભલામણ ઉપર સિન્ડિકેટનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત ઍકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલી આપવી."

આથી ઠરાવવામાં આવે છે કે યુનિયન પબ્લિક સર્વિસ કમિશન તરફથી લેવાતી આઇ. એ.એસ. વગેરે પરીક્ષા માટે આ યુનિવર્સિટી તરફથી ચાલતા વર્ગોમાં પ્રથમ શ્રેણીના વિદ્યાર્થીઓને આકર્ષવા જૂન ૧૯૫૭ થી દર મહિને રૂા. ૫૦ ની એક એવી ત્રણ શિષ્યવૃત્તિઓ કાઢવા સિન્ડિકેટ અને સેનેટને ભલામણ કરવી.

૧૦૮. ગુજરાત યુનિવર્સિટી ઍક્ટ, ૧૯૪૯ ની કલમ ૨૩ (૨) Class II-Ordinary members (a), અનુસાર સેનેટના નીચે જણાવેલ સભ્યને ફેકલ્ટી "એસાઇન" કરવા બાબત.

નામ	હોદ્દો
લેફ્ટેનન્ટ કર્નલ જસ્ટીસ કે. ટી. મંગલમૂર્તિ બી.એસસી.,એલ.એલ.બી., આઈ.સી.એસ.	સેનેટના સભ્ય વાઇસ-ચાન્સેલર, નાગપુર યુનિવર્સિટી.

આથી ઠરાવવામાં આવે છે કે લેફ. કર્નલ જસ્ટીસ કે. ટી. મંગલમૂર્તિને ફેકલ્ટી ઑફ લૉ "એસાઇન" કરવી.

૧૧૦. ભૂગોળના સુધારેલા અભ્યાસક્રમ અંગે ભૂગોળની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

'પ્રોફેસર આઇ. યુ. ફવેએ ભૂગોળની અભ્યાસસમિતિના ચેરમેન શ્રી. જી. બી. આઝા સાથે વિચારણા કરી રજૂ કરેલા ભૂગોળના સુધારેલા નવા અભ્યાસક્રમ અંગે વિચારણા કરવામાં આવી હતી અને તેમાં જરૂરી સુધારા વધારા કરવામાં આવ્યા હતા.

આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે :

૧. પ્રથમ વર્ષ આર્ટ્સ, ૨. દ્વિતીય વર્ષ આર્ટ્સ, ૩, બી.એ. (જનરલ) નો ભૂગોળનો સુધારેલો અભ્યાસક્રમ તથા બી.એ. (સ્પેશિયલ) અને ૫ બી.એસસી. (પ્રિન્સિપલ) માટે ભૂગોળના નવા અભ્યાસક્રમ, જે આ સાથે સુધારેલા રેગ્યુલેશન ૯, ૧૧, ૧૮, તથા ૭૭ તરીકે આપવામાં આવેલ છે તેને સ્વીકારવો.

૨. બી.એ. (સ્પેશિયલ) માટે ભૂગોળના અભ્યાસક્રમને "ગ્રૂપ કે" તરીકે બી.એ. પોલિટિકલ સાયન્સ "ગ્રૂપ-જે" પછી ઉમેરવો અને તે અનુસાર આ સાથે આપવામાં આવેલ પરિશિષ્ટમાં જણાવ્યા મુજબ રે, ૧૬ માં જરૂરી ફેરફાર કરવામાં આવેલ છે તેને સ્વીકારવો.

૩. વધુમાં કરાવવામાં આવે છે કે બી.એસસી. માં ભૂગોળના વિષયને પ્રિન્સિપલ વિષય તરીકે દાખલ કરવામાં આવેલ હોવાથી રે. ૭૪ માં "Geography (as a subsidiary subject) એમ લખેલું છે તેમાંથી "as a subsidiary subject" એટલા શબ્દો કમી કરવા."

આથી કરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

(રે. ૯, ૧૧, ૧૬, ૧૮, ૭૪ તથા ૭૭માં થતા સુધારાની નકલ આ સાથે પરિશિષ્ટ "૬" તરીકે સામેલ છે.)

૧૧૪. નીચેની બાબત સહાનુભૂતિ સાથે વિચારવા અંગે જે. એન્ડ જે. કૉલેજ ઑફ સાયન્સ એન્ડ સી. બી. પટેલ આર્ટ્સ ઇન્સ્ટિટ્યુટ, નડિયાદના સંસ્કૃતના લેક્ચરર શ્રી. એચ. જી. દેસાઈ તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

"Teachers in Languages at Colleges affiliated to our Gujarat University are allowed to appear at the M. A. Degree Examination in 'Hindi' upto the year 1957 without keeping the necessary terms. I along with some College teachers desire to avail of the concession so given.

I therefore, request that the time limit for the above concession be extended and thus confer the favour of allowing me and others to appear at the M. A. Degree Examination to be held in April 1958."

(નોંધ:- આ અંગે શ્રી. ડોલરરાય ર. માંકડના નીચેના ઠરાવ ઉપરની ઍકેડેમિક કાઉન્સિલની ભલામણ સિન્ડિકેટે તેની તા. ૫-૧૨-૧૯૫૩ની બેઠકમાં (આઇટેમ નં. ૯૭) મંજૂર કરી છે:

"જેમણે એમ.એ. ની પરીક્ષા કોઇ પણ ભાષાને મુખ્ય વિષય તરીકે રાખીને પસાર કરી હોય અને જેઓ આ યુનિવર્સિટીની કોઇ પણ કૉલેજમાં અધ્યાપકનું કામ કરતા હોય તેમને હિન્દી મુખ્ય વિષય લઇને એમ.એ. ની પરીક્ષા ફરીને નવેસરથી ટર્મ્સ રાખ્યા વગર આપવાની છૂટ ૧૯૫૪, ૧૯૫૫ અને ૧૯૫૬ ની પરીક્ષાઓ માટે આપવી."

ઍકેડેમિક કાઉન્સિલની ભલામણ

"આથી ઠરાવવામાં આવે છે કે શ્રી. ડોલરરાય ર. માંકડનો ઠરાવ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.")

આથી ઠરાવવામાં આવે છે કે આ યુનિવર્સિટી સાથે સંકળાયેલી કૉલેજોમાં ભાષાઓ શીખવતા શિક્ષકોને ખાસ કેસ તરીકે હિન્દીના વિષયમાં સત્ર રાખ્યા વિના એમ.એ. ની પરીક્ષા જૂન ૧૯૫૮ સુધી આપવા માટે છૂટ આપવા સિન્ડિકેટને ભલામણ કરવી.

૧૧૬ જર્મન, ફ્રેન્ચ, પોર્ટુગીઝ અને રશિયનની ઓડ હેડ કમિટીની નીચે મુજબની ભલામણ.

"પ્રથમ વર્ષ આર્ટ્સ ૧૯૫૭ની પરીક્ષા માટે નિયત કરેલું નીચેનું પાઠયપુસ્તક બજારમાં અપ્રાપ્ય હોવાથી તેની જગાએ alternative પાઠયપુસ્તક નિયત કરવા અંગે વિચારણા કરવામાં આવી હતી અને ઠરાવવામાં આવ્યું હતું કે પાઠયપુસ્તકને બદલે તે પરીક્ષા માટે તેની સામે જણાવેલ પાઠયપુસ્તકને alternative પાઠયપુસ્તક તરીકે નિયત કરવું અને તે સ્વીકારવા આથી આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે:

પહેલાં નિયત કરેલું પાઠયપુસ્તક	મૂળ પાઠયપુસ્તકની જગ્યાએ "ઓલ્ટરનેટિવ" તરીકે મુકરર કરેલું પાઠયપુસ્તક
" ohoix de poesies faciles (Harrap)"	" Racine : Les Plaidenes (Blackie 2 series London, Glasgow) OR A French Poetry Book (Metheus Co., London) First 60 pages only."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૧૧૭. કૉમર્સની અભ્યાસસમિતિ તથા અૅકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ શ્રી. વાઇસ-ચાન્સેલર સાહેબના હુકમથી નીચે મુજબની વિગતની જાણ આ યુનિવર્સિટી સાથે સંકળાયેલી તમામ કૉલેજોને કરવામાં આવી હતી તેને બહાલી આપવા બાબત.

૧. "કૉમર્સનો અભ્યાસસમિતિના ચેરમેનની ભલામણ અનુસાર અને મજકૂર અભ્યાસસમિતિ તથા અૅકેડેમિક કાઉન્સિલની મંજૂરીની અપેક્ષાએ ગુજરાત યુનિવર્સિટી સાથે જોડાયેલી તમામ કૉમર્સ કૉલેજના પ્રિન્સિપલોને આથી જણાવવાનું કે ઇન્ટરમિડિયેટ કૉમર્સના સેક્રેટરિયલ પ્રેકટીસના અભ્યાસ માટે Company Act of 1956 નવો કંપની ધારો શીખવવો."

૨. "ગુજરાત યુનિવર્સિટી સાથે જોડાયેલી તમામ કૉમર્સ કૉલેજોના પ્રિન્સિપલોને ઉપકુલપતિ-શ્રીના હુકમ અનુસાર આથી જણાવવામાં આવે છે કે કૉમર્સના વર્ગોમાં જે જે વિષયો કંપનો ધારાને અનુલક્ષીને શીખવાતા હોય તે તે વિષયો નવા કંપની ધારાને અનુલક્ષીને શીખવવા એટલે કે જૂનાને બદલે નવા કંપની ધારાનો અભ્યાસ કરાવવો. ઉપરનો સુધારો જૂન ૧૯૫૬ થી અમલમાં આવેલો ગણવો એટલે કે ઇન્ટર કૉમર્સની ૧૯૫૭ની પરીક્ષાથી અમલમાં આવેલો ગણાશે."

કૉમર્સની અભ્યાસ સમિતિની ભલામણ

"આથી ઠરાવવામાં આવે છે કે શ્રી. વાઇસ-ચાન્સેલર સાહેબના કાર્યને બહાલી આપવા આથી આ બૉર્ડ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે."

આથી ઠરાવવામાં આવે છે કે ઉપકુલપતિશ્રીના કાર્યને બહાલી આપવી.

૧૧૮. સોશિયોલૉજીના અભ્યાસક્રમને અનુલક્ષીને ડૉ. તારાબહેન પટેલ અને મિસ જે. પી. મિસ્ત્રીના આવેલા પત્ર અંગે સોશિયોલૉજી અને ઍન્થ્રોપોલૉજીની અભ્યાસ-સમિતિની નીચે મુજબની ભલામણ.

"આથી ઠરાવવામાં આવે છે કે ડૉ. તારાબહેન પટેલ તથા મિસ જે. પી. મિસ્ત્રીને નીચે મુજબ જવાબ આપવો:

(1) Details of Backward Classes are given in the Report of the Commission of Backward Classes of India, printed by the Government of India, Home Ministry and Annual Report of the Commissioner for Scheduled Castes and Tribes.

(2) Archaeology of India is expected to cover pre-history, proto-history, and historical antiquities of India.

(3) Ethnology of India is expected to cover the ethnological discussion of the castes, reces and tribes of India.

(4) Social process, social change and social evolution are expected to be taught under the head of "General Sociology."

(5) Details of Europe and China will be as under :

'Paleolithic Europe, Neolithic and Metal Ages.'

'Chinese Civilization upto the end of be 12th Century.' "

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૨૨૧. સોશિયોલૉજીના અભ્યાસક્રમમાં ફેરફાર કરવા અંગે ડૉ. તારાબહેન પટેલ તરફથી આવેલ પત્ર અંગે સોશિયોલૉજી અને એન્થ્રોપોલૉજીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ.

"આથી આ અભ્યાસસમિતિ અકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આપણા દેશની પરિસ્થિતિને અનુલક્ષીને, ઇન્ટરમિડિયેટ આર્ટ્સના સોશિયોલૉજીના સુધારેલા અભ્યાસક્રમને આ સાથે આપવામાં આવેલ પરિશિષ્ટમાં આપ્યા મુજબનો સ્વીકારવો અને તે સુધારેલા અભ્યાસક્રમને અનુલક્ષીને તે વિષય માટે ભલામણ કરેલાં પુસ્તકોને મુકરર કરવાં.

વધુમાં ઠરાવવામાં આવે છે કે ઉપરના સુધારેલા અભ્યાસક્રમને જૂન ૧૯૫૭થી એટલે કે ૧૯૫૮ ની પરીક્ષાથી અમલમાં લાવવો.

વધુમાં ઠરાવવામાં આવે છે કે બી.એ. તથા એમ.એ. ના સોશિયોલૉજીના અભ્યાસક્રમમાં જરૂરી સુધારા વધારા કરવા અંગે વિચારણા કરવામાં આવી હતી અને ફક્ત બી એ. ના અભ્યાસક્રમની વિચારણા કરવામાં આવી હતી અને તેને છેવટની નકલ કરવા અને એમ.એ. ના અભ્યાસક્રમની વધુ વિચારણા કરવા માટે આ અભ્યાસસમિતિની Adjourned meeting ૧૯૫૭ના જાન્યુઆરીના બીજા સપ્તાહમાં અનુકૂળ તારીખે બોલાવવી."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

રે. ૧૧ (૫) સોશિયોલૉજીમાં થતા સુધારાની નકલ તથા પુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "૬" તરીકે સામેલ છે.)

સમયના અભાવે બાકીનાં કામકાજ હાથ ધરી શકાયાં ન હતાં અને સભ્યોની હાજરીનું પ્રમાણ જોતાં સભા તા. ૨૩–૧૨–૫૬ના રોજ નહિ ભરાય એમ ઉપકુલપતિશ્રીએ જાહેર કર્યું હતું.

નં. ઍકે. કા. ૨૮૧૨–૫૪
ગુજરાત યુનિવર્સિટી કાર્યાલય,
અમદાવાદ–૯. તા. ૨૨–૧–૧૯૫૭.

ક. ચ. પરીખ
રજિસ્ટ્રાર

પરિશિષ્ટ "કુ"
કામકાજ નં. ૪

S. 173. For admission to the First Year Arts, the First Year Science, the First Year Commerce and the First Year Agriculture Classes and the First Year Diploma Class in Pharmacy, an applicant must have passed :

I The Secondary School Certificate Examination conducted by the Secondary School Certificate Examination Board of the Bombay State in the following subjects with at least 35% of the total marks in each head;

(1) Hindi (at higher or lower level);

(2) One of the following Languages :
(1) Gujarati, (2) Marathi, (3) Kannada, (4) Tamil, (5) Telugu, (6) Urdu, (7) Sindhi, (1) Bengali, (9) Malayalam, (10) Punjabi (at higher or lower level), (11) Additional English :

(3) & (4) Any two of the following :
(1) Social Studies; (2) General Science or Physics and Chemistry; (3) Elementary Mathematics or Geometrical and Machine Drawing ;

(5) English (at higher or lower level);

(6) & (7) Any two subjects from groups *2 to 6 as allowed and consistent with the Rules of the Secondary School Certificate Examination Board for passing the Secondary School Certificate Examination.

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*The following subjects prescribed under Groups II to VI of the S. S. C. Examination syllabus can come under these heads provided they are selected in conformity with the rules of S. S. C. Examination :

(1) French, (2) German, (3) Spanish, (4) Italian, (5) Portuguese, (6) Sanskrit, (7) Pali, (8) Ardha-Magadhi, (9) Arabic, (10) Persian, (11) Avesta-Pahlavi, (12) Latin, (13) Hebrew, (14) Greek, (15) Social Studies, (16) General Science, (17) Elementary Mathematics, (18) Geometrical and Machine Drawing, (19) History, (20) Geography, (21) Physics and Chemistry, (22) Physiology and Hygiene, (23) Botany and Zoology. (24) Algebra and geometry, (25) House Craft, (26) Tillage and soil Management, (27) Crop and Animal Husbandry, (28) Elements of Commerce, (29) Book-keeping and Accounts, (30) Mechanical Engineering, (31) Electrical Engineering, (32) Workshop Technology-Grade I, (33) Workshop Technology-Grade II, (34) Surveying, (35) Building Materials and Construction, (36) Wood work Technology, (37) Furniture Design and Estimating, (38) Dyeing Techonology of Textile Fabrics, (39) Radio Engineering, (40) Hand Spinning and Hand Weaving, (41) Weaving (power), (42) Radio Service Work, (43) Typography, (44) Arithmetic, (45) Indian Administration and Civics, (46) Indian Music, (47) European Music, (48) Tailoring and Cutting, (49) Tailoring, Embroidery and Fancy Work, (50) Shorthand, (51) Typewriting, (52) Arts, (53) Elements of Mechanical and Electrical Engineering.

OR

II The School Leaving Certificate Examination held by the Government of Bombay under the following conditions :

(a) The holder of the School Leaving Certificate, who has completed and passed in the courses laid down for Agricultural Schools, is deemed eligible for admission to the First Year Science Course;

(b) the holder of the School Leaving Certificate, who has completed and passed in the courses laid down for Technical Schools, is deemed eligible for admission to the First Year Science Course;

(c) the holder of the School Leaving Certificate, who has completed and passed in the courses laid down for Commerce Schools, is deemed eligible for admission to the First Year Commerce Course;

(d) the holder of the School Leaving Certificate, who had attended a vocational School and passed the examination for the course concerned, and who seeks admission to the First Year Course in Arts, is deemed eligible for admission thereto, provided he passes in a test in a Classical Language of the S.S.C.E. standard.

OR

III The Entrance Examination, if any, which may be instituted by the University with the consent of the State Government.

OR

IV Any other exmanition recognised by the University as equivalent to any of the examinations named above and which satisfies such other conditions as may be laid down in granting such equivalence.

OR

V The S. S. C. Examination passed by the condidate before March 1957 if passed with subjects specified in Statute 173 before revision.

પરિશિષ્ટ "ખ"

કામકાજ નં. ૪૨

સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામીનેશન્સની એક બેઠક ગુજરાત યુનિવર્સિટી ઑફિસમાં બુધવાર તા. ૧૯-૧૨-૧૯૫૬ના રોજ સાંજના ૪-૩૦ કલાકે મળી હતી તે સમયે સભાસદોની હાજરી નીચે મુજબ હતી:

૧.	શ્રી. વાઇસ-ચાન્સેલર	હાજર,
૨.	શ્રી. આર. સી. પરીખ	ગેરહાજર,
૩.	ડૉ. કે. આર. રામનાથન	ગેરહાજર,
૪.	પ્રો. એલ. આઈ. ભટ	ગેરહાજર,
૫.	શ્રી. એચ. પી. શુકલ	હાજર,
૬.	ડૉ. એન. આર. દેસાઇ	ગેરહાજર,
૭.	પ્રિન્સિપલ એસ. વી. દેસાઇ	ગેરહાજર,
૮.	પ્રિન્સિપલ વલ્લભરામ વી. વૈદ્ય	હાજર.

૧. તા. ૧૭-૨-૧૯૫૬ના રોજ મળેલી સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

તા. ૧૭-૨-૧૯૫૬ ના રોજ મળેલી સભાના કામકાજની નોંધને બહાલી આપવામાં આવી અને તેના ઉપર શ્રી. વાઇસ-ચાન્સેલરે સહી કરી.

૨. ગ્રેજ્યુએટ બેઝિક ટ્રેનીંગ સેન્ટર, રાજપીપળાના સર્ટિફિકેટને આ યુનિવર્સિટીની બી.ઇડી. પરીક્ષા તુલ્ય માન્ય કરવા બાબત.

(નોંધ:- તા. ૧૭-૨-૧૯૫૬ના રોજ મળેલી ઇકવીવેલન્સ ઑફ એકઝામિનેશન્સની સભામાં નીચે મુજબનો ઠરાવ થયો હતો:

"આથી આ કમિટી ઠરાવે છે કે ગ્રેજ્યુએટ બેઝિક ટ્રેનિંગ સેન્ટર, રાજપીપળાના સર્ટિફિકેટને આ યુનિવર્સિટીની બી.ઇડી. તુલ્ય માન્ય કરવું નહિ."

ઉપર મુજબના ઠરાવના જવાબમાં ડાયરેક્ટર ઑફ એજ્યુકેશનનો આવેલો પત્ર તા. ૧૬-૬-૧૯૫૬ના રોજ મળેલી અૅકેડેમિક કાઉન્સિલની સભામાં મૂકવામાં આવ્યો હતો. તે અંગે નીચે મુજબ ઠરાવ થયો હતો:

"આ બાબત સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સને રીફર કરવી."

સ્ટેટની કોઇપણ યુનિવર્સિટીએ ઉપર્યુક્ત પરીક્ષા માન્ય કરી નથી.

ચેરમેન બૉર્ડ ઑફ સ્ટડીઝ ઇન એજ્યુકેશનનો અભિપ્રાય નીચે મુજબ છે:

"The syllabus followed by the Graduate's Basic Training Centre, is on the whole richer the syllabus for B.Ed. as it meets the needs of ordinary secondary teachers as well as post-basic school teachers. The syllabus is practically the same as the one prescribed for B. Ed. except Paper VI which gives option between Educational Statistics and systems of Education in other countries. This omission is not serious and I think the diploma may be considered equivalent to the B. Ed. course on the whole. I feel that the students securing this diploma will be able to prepare for M.Ed. of any other University."

ઉપરના અભિપ્રાયના અનુસંધાનમાં નીચેનો ફકરો પછીથી ઉમેરવામાં આવ્યો હતો:

"The syllabus of the Basic Training Centre does not include experimental work in Educational Psychology although the Theory of Intelligence and Mental testing in General is included. This should not come in the way of the equivalence of the diploma with the B. Ed. degree course."

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ગ્રેજ્યુએટ બેઝિક ટ્રેનિંગ સેન્ટર, રાજપીપળાના સર્ટિફિકેટને આ યુનિવર્સિટીની બી.ઇડી. પરીક્ષા તુલ્ય માન્ય કરવું

૩. તા. ૧૭-૧૨-૧૯૫૬ ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇક્વીવેલન્સ ઑફ એકઝામિનેશન્સના ઠરાવ અનુસાર લંડન યુનિવર્સિટીના પોસ્ટ ગ્રેજ્યુએટ સર્ટિફિકેટ ઇન એજ્યુકેશન તથા ઍકેડેમિક ડીપ્લોમા ઈન એજ્યુકેશન ડીપ્લોમાં માન્ય કરવામાં આવ્યા નથી તેમ જણાવતા ઈન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડીયાના સેક્રેટરી તરફથી ફરી વિચારણા માટે આવેલો પત્ર. નકલ સામેલ કરી છે.

નોંધ:- સ્ટેટ યુનિવર્સિટીઓને પૂછાવતાં નીચે મુજબ જવાબ આવ્યા છે:

૧. મુંબઈ યુનિવર્સિટીએ પોસ્ટ ગ્રેજ્યુએટ સર્ટિફીકેટ ઇન એજ્યુકેશન બી. ટી. તુલ્ય માન્ય કર્યું છે. એમ.એ. ડીગ્રી ઈન એજ્યુકેશન એમ.ઈડી. તુલ્ય માન્ય કરી છે. પરંતુ ઍકેડેમિક ડીપ્લોમા ઈન એજ્યુકેશન માન્ય કર્યો નથી.

૨. એમ. એસ. યુનિવર્સિટી ઑફ બરોડાએ પોસ્ટ ગ્રેજ્યુએટ સર્ટિફીકેટ ઇન એજ્યુકેશન બી. ટી. તુલ્ય માન્ય કર્યું છે અને ઍકેડેમિક ડીપ્લોમા ઈન એજ્યુકેશન એમ.ઈડી. તુલ્ય માન્ય કર્યો છે.

૩. કર્ણાટક યુનિવર્સિટીએ બેમાંથી એકેય પરીક્ષા માન્ય કરી નથી.

૪. પુના યુનિવર્સિટી લખી જણાવે છે કે:

આવા કેસો સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલન્સ ઑફ એકઝામિનેશન્સ આગળ વિચારણા માટે મૂકવામાં આવે છે.

આથી આ કમિટી લંડન યુનિવર્સિટીના ફકત પોસ્ટ ગ્રેજ્યુએટ સર્ટિફીકેટ ઇન એજ્યુકેશનને બી.ઇડી. તુલ્ય માન્ય કરવા એકેડેમિક કાઉન્સિલને ભલામણ કર છે.

૪. લંડન યુનિવર્સિટીની જનરલ સર્ટિફીકેટ ઑફ એજ્યુકેશનની પરીક્ષા માન્ય કરવા બાબત.

તા. ૫-૭-૫૫ ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલન્સ ઑફ એકઝામીનેશન્સના ઠરાવ અનુસાર જનરલ સર્ટિફીકેટ ઑફ એજ્યુકેશનની પરીક્ષા માન્ય કરી હતી. ત્યારબાદ એક વિદ્યાર્થીની અરજીની ચકાસણી કરતાં જણુ થઇ કે સદરહુ પરીક્ષા વિષય (Subject) પરીક્ષા છે. તેથી મુંબઇ યુનિવર્સિટીને પૂછાવતાં તે યુનિવર્સિટીએ ફરી વિચારણા કરી નીચેની શરતોએ ઉપર્યુકત પરીક્ષા મેટ્રીકયુલેશન તુલ્ય માન્ય કરી છે.

" If passed in English, Additional Language, History or Geography, Mathematics, and one other subject or if passed in five or more subjects but with credit in at least four of them at the same Examination."

રેગ્યુલેશન ૭ મુજબ કેમ્બ્રિજ યુનિવર્સિટી સ્કૂલ સર્ટિફીકેટ એકઝામિનેશન પણ ઉપરની શરતોએ જ માન્ય કરી છે.

તો ઉપરની પરીક્ષા માટે ઉપરની શરતો આપણે અપનાવવી કે કેમ તે અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે લંડન યુનિવર્સિટીની જનરલ સર્ટિફીકેટ ઇન એજ્યુકેશનની પરીક્ષા ઈંગ્લીશ, એડીશનલ લેંગ્વેજ, હીસ્ટ્રી અગર જયોગ્રોફી, મેથેમેટીકસ અને બીજો ગમે તે એક વિષય અગર પાંચ અથવા વધુ વિષયમાં ઓછામાં ઓછી એકજ પરીક્ષામાં (at the same examination) ચાર ક્રેડીટ સાથે પાસ કરી હોય તો તેને મેટ્રીકયુલેશન તુલ્ય ગણવી. રે. ૭માં તે પ્રમાણે જરૂરી ફેરફાર કરવો.

૫. રાજપુતાના યુનિવર્સિટીની બી.કોમ. પરીક્ષા માન્ય કરવા બાબત.

તા. ૧૭-૨-૧૯૫૬ ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલન્સ ઑફ એકઝામિનેશન્સના ઠરાવ મુજબ, ડીન, ફેકલ્ટી ઑફ કોમર્સનો અભિપ્રાય મંગાવવામાં આવ્યો હતો, જે નીચે મુજબ છે.

" The courses of studies in Commerce and standard of passing of the B.Com. Examination of the Rajputana University are not equivalent to those of this University. The equivalence may be considered in cases of students who passed in Class II or I."

Baroda and Bombay Universities have recognised the B. Com. Examination of Rajputana University for the purpose of admission to the M. Com. degree Classes, on the following condition :

"B. Com. Examination if passed with Advanced Accountancy and Auditing of Advanced Banking as a special subject for Admission to the M. Com. Course, provided the candidate appears and passes the B.Com. Examination of this University without being required to keep any terms in the following subjects :

1. Two papers in Principles of Economics.
2. One paper in Modern Economic Development."

Poona and Karnatak Universities have recognised the B. Com. Examination of the Rajputana University.

આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે રાજપુતાના યુનિવર્સિટીની બી.કોમ. પરીક્ષા એમ.કોમમાં દાખલ થવા માટે નીચેની શરતોએ અરસપરસના ધોરણે માન્ય કરવી.

"B. Com. Examination if passed with Advanced Accountancy and Auditing or Advanced Banking as a special subject, provided the candidate appears and passes the B. Com. Examination of this University without being required to keep any terms in the following subjects :

1. Two papers in principles of Economics.
2. One paper in Modern Economic Development.

૬. રાજપુતાના યુનિવર્સિટીની બી કોમ. પરીક્ષા પાસ કરીને શ્રી. પી. આર. જૈને ફર્સ્ટ એલએલ.બી. માં દાખલ થવા માટે એલિજિબિલિટી સર્ટિફીકેટ માગેલું જે તેમના જોખમે સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એક્ઝામિનેશન્સની મંજૂરીની અપેક્ષાએ ડીન, ફેકલ્ટી ઑફ કૉમર્સના અભિપ્રાયના આધારે આપ્યું છે તેને બહાલી આપવા બાબત.

The Dean, Faculty of Commerce opined that there will be no objection to our giving admission to candidates, who have passed the B. Com. Examination of the Rajputana University, to First LL. B. Class.

શ્રી. પી. આર. જૈનને ફર્સ્ટ એલએલ.બી. માં દાખલ થવા માટે તેમના જોખમે આપેલા પ્રોવિઝનલ એલિજિબિલિટી સર્ટિફીકેટના કાર્યને બહાલી આપવી.

૭. સિંધ યુનિવર્સિટીની ઇન્ટર આર્ટ્સ, બી.એ., ઇન્ટર સાયન્સ, બી એસસી., ઇન્ટર કૉમર્સ, બી કોમ., ઇન્ટર સાયન્સ એગ્રિ., જુનિયર બી.એસસી. એગ્રિ, સિનિયર બી.એસસી. એગ્રિ., એમ.એ. પ્રિવિઅસ, એમ એ. ફાઇનલ, બી.ટી., એમ.એડી. પ્રિવિઅસ, એમ.એડી.

ફાઇનલ, ફર્સ્ટ એલએલ.બી., સેકન્ડ એલએલ.બી., ફર્સ્ટ સેકન્ડ એન્ડ થર્ડ એમ.બી.બી. એસ. ની પરીક્ષાઓ માન્ય કરવા બાબત.

નોંધ:- ૧. મુંબઈ યુનિવર્સિટી પ્રત્યેક કેસ પર વિચારણા કરે છે.

૨. કર્ણાટક યુનિવર્સિટીએ પરીક્ષાઓ માન્ય કરી નથી.

૩. એમ.એસ. યુનિવર્સિટી ઑફ બરોડાએ નીચે મુજબની પરીક્ષાઓ માન્ય કરી છે:

Matriculation, I.A., I.Sc., I Com., B.A., B.Sc., B.Com., M.A. (Pre.), M.A. (Final), B.T., M.Ed. (Pre. & Final), I, II, III Prefessional M.B.,B.S. (Provided the name of the degree is included in the first schedule of the Indian Medical Council Act.)

૪. પૂના યુનિવર્સિટી પ્રત્યેક કેસ પર વિચારણા કરી નિર્ણય લે છે.

ડીન, ફૅકલ્ટી ઑફ સાયન્સના અભિપ્રાયની નકલ આ સાથે બીડી છે.

તા. ૧૭-૨-૧૯૫૬ ના રોજ મળેલી કમિટીના ઠરાવ અનુસાર આ કામ મુલતવી રાખવામાં આવ્યું હતું.

આથી આ કમિટી ઠરાવે છે કે સિંધ યુનિવર્સિટીના વિવિધ પરીક્ષાના અભ્યાસક્રમ વિ. મંગાવી જે તે ફૅકલ્ટીના ડીનનો ચોકકસ અભિપ્રાય મંગાવી આ કામ ફરી વિચારણા માટે મૂકવું દરમ્યાન જો કોઇ કેસ આવે તો એડહોક બેઝીસ પર વિચારણા કરવી.

૮. આન્ધ્ર યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૧૭-૪-૧૯૫૬ ના પત્ર નં. સીસી. ૩. ૨૫૩-૫૬માં લખી જણાવે છે કે તેમની યુનિવર્સિટીએ આ યુનિવર્સિટીની એમ.બી.બી.એસ. અને બી.એડ. પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરી છે તેની નોંધ લેવા બાબત. નકલ સામેલ કરી નથી.

આથી આ કમિટી ઠરાવે છે કે સદરહુ પત્રની નોંધ લેવી.

૯. આગ્રા યુનિવર્સિટીના ડે. રજિસ્ટ્રાર તા. ૨૫-૩-૧૯૫૬ ના પત્ર નં. ૩૭૭૮૮ માં લખી જણાવે છે કે જ્યાં સુધી ગુજરાત યુનિવર્સિટી આગ્રા યુનિવર્સિટીની તમામ પરીક્ષાઓ બીન શરતે માન્ય ના કરે ત્યાં સુધી ગુજરાત યુનિવર્સિટીની પરીક્ષાઓ માન્ય કરી શકાય તેમ નથી તે અંગે વિચારણા કરવા બાબત. નકલ સામેલ કરી નથી.

નોંધ:- જૂન ૧૯૫૬ ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલન્સ ઑફ એકઝામિનેશન્સના ઠરાવ મુજબ મુંબઈ યુનિવર્સિટીની હેન્ડબૂક ભાગ બીજાના રે. ૩ માં જણાવેલી આગ્રાની નીચેની પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરી હતી:

બી.એ., બી.એસસી., બી.એસસી. એગ્રિ. એમ.એ., એમ.એસસી., એલએલ.બી., બી.ટી., અને એલએલ.બી. માં દાખલ થવા માટે બી. કૉમ.

૨૧.૨૨-૧૨-૧૯૫૬

આગ્રા યુનિવર્સિટીને ગુજરાત યુનિવર્સિટીની ઉપર્યુકત પરીક્ષાઓ માન્ય કરવા વિનંતિ કરવામાં આવી હતી પરંતુ તે યુનિવર્સિટીએ તેમની તમામ પરીક્ષાઓ માન્ય કરવા લખ્યું તે પ્રમાણે આપણી યુનિવર્સિટી આગ્રા યુનિવર્સિટી સાથે સંમત થઈ શકી નહિ, તેથી આગ્રા યુનિવર્સિટીએ આપણી યુનિવર્સિટીની પરીક્ષાઓ માન્ય રાખી નહિ,

ત્યારબાદ ગુજરાત યુનિવર્સિટીના એક વિદ્યાર્થીને આગ્રા યુનિવર્સિટીમાં દાખલ કરવાની ના પાડતાં તે વિદ્યાર્થીએ ગુજરાત યુનિવર્સિટીને તે અંગે જાણ કરી. તે ઉપરથી ૧૯૫૨ ના જૂનમાં મળેલી સ્ટેન્ડીંગ કમિટિના ઠરાવ મુજબ આગ્રા યુનિવર્સિટીની ઉપર્યુક્ત પરીક્ષાઓની માન્યતા રદ કરવામાં આવી હતી

ત્યાર પછી ગુજરાત યુનિવર્સિટીની બી.કૉમ. પરીક્ષા પાસ કરીને આગ્રામાં એલએલ.બી માં દાખલ થવા ઇચ્છતા વિદ્યાર્થીએ તેની મુશ્કેલી જણાવતાં આગ્રા યુનિવર્સિટીને આ યુનિવર્સિટીની બી.કૉમ પરીક્ષા એલએલ.બી મા દાખલ થવા માટે માન્ય કરવા વિનંતી કરવામાં આવી હતી જેના જવાબમાં ઉપર્યુકત પત્ર આવેલ છે.

મુંબઈ યુનિવર્સિટીના રે. ૩ માં જે પરીક્ષાઓ માન્ય કરી હોય તે પરીક્ષાઓ માન્ય કરવા આ યુનિવર્સિટી હજુય તૈયાર છે તેમ આગ્રા યુનિવર્સિટીના રજિસ્ટાર ઇન્ટર યુનિવર્સિટી બૉર્ડના સેક્રેટરીને જણાવવું.

૧૦. આગ્રા યુનિવર્સિટીનાં એમ.બી.બી.એસ. પરીક્ષા માન્ય કરવા બાબત.

Dean of the Faculty of Medicine opines as under :

" As MBBS Agra is recognised by Medical Council of India, the question of equivalence does not arise."

વડોદરા યુનિવર્સિટીએ માન્ય કરેલ છે, પૂના યુનિવર્સિટીએ માન્ય કરેલ નથી કર્ણાટક યુનિવર્સિટીએ પરીક્ષાઓ શરૂ કરી નથી, અને મુંબઈ યુનિવર્સિટીએ માન્ય કરેલ છે.

અભ્યાસક્રમ સભાસદોમાં ફેરવાય છે.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આગ્રા યુનિવર્સિટીની એમ.બી.બી.એસ. પરીક્ષા અરસપરસના ધોરણે માન્ય કરવી. પરંતુ જો આગ્રા યુનિ. તેમ કરવાની ના પાડે તો મેડિકલ કાઉન્સિલ ઑફ ઈન્ડિયાને તે અંગે લખવું.

૧૧. ઇન્ટર યુનિવર્સિટી બૉર્ડના સેક્રેટરીના તા. ૧૯-૪-૧૯૫૬ ના પત્ર નં. ૫૭-૫૮ પર વિચારણા કરવા બાબત. નકલ સામેલ છે.

નોંધ:- શ્રી. સુરશ એસ. મથુરે આગ્રા યુનિવર્સિટીની એલએલ.બી. પરીક્ષા પાસ કરી છે. તેમને આપણી યુનિવર્સિટીમાં એલ.એલ એમ. નો અભ્યાસ કરવા માટે એલિજિબિલિટી સર્ટિ-

ફૅકેટની અરજી કરી હતી તે નકારવામાં આવી હતી. તે ઉપરથી તેમણે એજ્યુકેશન મિનિસ્ટર, ગવર્નમેન્ટ આફ ઇન્ડિયા, ન્યૂ દિલ્હીને અરજી કરી હતી જે ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયા મારફતે વિચારણા માટે મોકલવામાં આવી છે. નકલ સામેલ છે.

આથી આ કમિટી ઠરાવ કરે છે કે આ યુનિવર્સિટી આગ્રા યુનિવર્સિટીની એલએલ.બી. પરીક્ષા અરસપરસના ધોરણે માન્ય કરવા તૈયાર છે તેવો જવાબ આપવો.

૧૨. બિહાર યુનિવર્સિટી, પટનાના રજિસ્ટ્રાર તેમના તા. ૧-૩-૫૬ના પત્ર નં. ૪૦૪૯ માં લખી જણાવે છે કે તેમની યુનિવર્સિટીએ આ યુનિવર્સિટીની તમામ પરીક્ષાઓ માન્ય કરી છે તે અંગે વિચારણા કરવા બાબત.

નોંધ:- તા. ૧૭-૨-૫૬ ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇક્વીવેલન્સ ઑફ એકઝામિનેશન્સના ઠરાવ મુજબ ફક્ત ઇન્ટર આર્ટ્સ અને ઇન્ટર સાયન્સની જ પરીક્ષાઓ માન્ય કરી છે.

બિહાર યુનિવર્સિટીની પરીક્ષાઓ નીચે જણાવ્યા પ્રમાણે સ્ટેટ યુનિવર્સિટીઓએ માન્ય કરી છે.

મુંબઇ:- ઇન્ટર આર્ટ્સ અને ઇન્ટર સાયન્સ.

કર્ણાટક:- ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, બી.એ., બી.ઈ ચાર વર્ષ સુધી.

એમ. એસ. યુનિવર્સિટી, બરોડા:- ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એસસી., એમ.એસસી., એમ બી.બી.એસ., બી.એસસી. એન્જિનિયરીંગ, બી.એ., બી.કૉમ., એમ.એ.

પુના:- ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એ., બી.એસ.સી., બી કૉમ., એમ.એ., એમ.એસસી. બી.એલ., એમ.બી બી.એસ., બી.એસસી. એગ્રિ. અને બી.એસ.સી. એન્જિનિયરીંગ.

The Dean of the Faculty of Science opines in general that the courses are of slightly lower standard than ours.

આથી આ કમિટી અકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બિહાર યુનિવર્સિટીની ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એ., બી.એસસી., બી.કૉમ., એમ.એ., એમ.એસસી., બી.એલ., એમ.બી.બી.એસ., અને બી એસસી. એન્જિનિયરીંગ પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરવી.

૧૩. મુંબઇ યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૪-૫-૫૬ ના પત્ર નં. ૧૦૪૬૮ માં લખી જણાવે છે કે નીચે દર્શાવેલી પરીક્ષાઓ ૧૯૫૭ ના જુન સુધી અરસપરસના ધોરણે માન્ય કરી છે તો તે અંગે વિચારણા કરવા બાબત. નકલ સામેલ છે.

૨૧/૨૨-૧૨-૧૯૫૬

"ઈન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એ., બી એસસી., બી.કૉમ., એમ.એ., એમ.એસસી., એમ.કૉમ., એફ.ઈ., એસ.ઈ., બી.ઈ., લૉ પ્રિલિમિનરી, ફર્સ્ટ એલએલ.બી., સેકન્ડ એલએલ.બી., બી.એડ., ફર્સ્ટ એમ.બી.બી.એસ., સેકન્ડ એમ.બી.બી.એસ., થર્ડ એમ બી.બી.એસ., ફર્સ્ટ ઈયર એકઝામિનેશન્સ ફર્સ્ટ ઇયરમાં દાખલ થતી વખતે જે વિદ્યાર્થી સ્ટે. ૨૦૪-એમ. મુજબ લાયકાત ધરાવતો હોય તે.

આથી આ કમિટી અૅકેડમિક કાઉન્સિલને ભલામણ કરે છે કે મુંબઈ યુનિવર્સિટીની ઈન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એ., બી.એસસી., બી.કૉમ., એમ.એ., એમ.એસસી., એમ.કૉમ., એફ.ઈ., એસ.ઈ, બી.ઇ., લૉ પ્રિલિમિનરી, ફર્સ્ટ એલએલ.બી., સેકન્ડ એલએલ.બી., બી.એડ., ફર્સ્ટ એમ.બી.બી.એસ. સેકન્ડ એમ.બી.બી.એસ., થર્ડ એમ.બી.બી.એસ., ફર્સ્ટ ઇયર એકઝામિનેશન્સ જે વિદ્યાર્થી આ યુનિવર્સિટીના સ્ટે. ૧૭૩ મુજબ લાયકાત ધરાવતો હોય તો અરસપરસના ધોરણે જુન ૧૯૫૭ સુધી માન્ય કરવી.

૧૪ એસ. એન. ડી. ટી. યુનિવર્સિટીની પરીક્ષાઓ માન્ય કરવા અંગે તે યુનિવર્સિટીના રજિસ્ટ્રાર તરફથી આવેલા તા. ૧/૩-૩-૫૬ના પત્ર નં. ૬૭૩૬ પર વિચારણા કરવા બાબત. નકલ સામેલ છે.

નોંધ:- અભ્યાસક્રમ સભાસદોમાં ફેરવાય છે.

ડીન, ફૅકલ્ટી ઑફ આયુર્વેદનો અભિપ્રાય નીચે મુજબ છે:

"મને સંપૂર્ણ જોવાનો સમય તો મળ્યો નથી પણ જે હું જોઇ શકયો તે ઉપરથી એટલું કહી શકું કે ઉપર્યુક્ત યુનિવર્સિટીની પદવીઓને આપણી સમકક્ષ પદવીઓ સાથે માન્ય કરવામાં કોઇ ખાસ હરકત જોવામાં આવતી નથી, જો કે આપણી યુનિવર્સિટી કરતાં તેના અભ્યાસક્રમો થોડી ઉતરતી કક્ષાના છે."

ડીન, ફૅકલ્ટી ઑફ આર્ટ્સનો અભિપ્રાય નીચે મુજબ છે:

" The courses are of three years duration."

એસ.એન.ડી.ટી. ની પરીક્ષાઓ સ્ટેટ યુનિવર્સિટીઓએ નીચે મુજબ માન્ય કરી છે:
મુંબઈ: એકેય નહિ.

વડોદરા: એકેય પરીક્ષા માન્ય કરી નથી. પરંતુ સિન્ડિકેટના ઠરાવ અનુસાર આર્ટ્સ સાયન્સ, કે કૉમર્સમાં દાખલ થવા માટે પ્રત્યેક કેસ સ્ટેન્ડીંગ કમિટી આગળ વિચારણા માટે મૂકવામાં આવે છે.

પૂના: એકેય નહિ.

કર્ણાટક: અરસપરસના ધોરણે એસ.એન.ડી.ટી. ની પરીક્ષાઓ માન્ય કરવામાં આવી છે.

આથી આ કમિટી ઠરાવે છે કે એસ.એન.ડી.ટી. યુનિવર્સિટીની એકેય પરીક્ષા માન્ય કરવી નહિ.

૫. શ્રી. ધ્રુવ દેવ શર્માએ દિલ્હી યુનિવર્સિટીની પ્રી મેડિકલ એકઝામિનેશન પાસ કરી છે તેમને ફર્સ્ટ ઇયર ફાર્મસીમાં પ્રવેશ માટે ઍલિજિબિલિટી સર્ટિફીકેટ આપવા માટે વિચારણા કરવા બાબત. નકલ સામેલ કરી નથી.

નોંધ:- શ્રી. ધ્રુવ દેવ શર્માએ દિલ્હી યુનિવર્સિટીની પ્રી-મેડિકલ પરીક્ષા ઇંગ્લીશ, કેમિસ્ટ્રી, ફિઝિકસ, બાયોલૉજી, સાથે પાસ કરી છે. આપણી યુનિવર્સિટીના રે. ૭ પ્રમાણે દિલ્હી યુનિવર્સિટીની પ્રિ-મેડિકલ પરીક્ષા માન્ય કરી છે. પરંતુ દિલ્હી યુનિવર્સિટીના નિયમો મુજબ મેટ્રીક પાસ થયેલા વિદ્યાર્થીને ઉપર્યુક્ત કોર્સ બે વરસ માટે છે જ્યારે હાયર સેકન્ડરી પરીક્ષા પાસ થયેલા વિદ્યાર્થી માટે એક વર્ષનો કોર્સ છે. શ્રી. શર્માએ હાયર સેકન્ડરી પરીક્ષા પાસ કરી હોવાથી પ્રિ-મેડિકલનો કોર્સ એક વર્ષમાં પૂરો કર્યો છે. આપણી યુનિવર્સિટીના રેગ્યુ. ૧ નો પેરો બીજો નીચે મુજબ છે:

" Provided always that a student who has passed the Intermediate Examination of another statutory University or Board shall not be deemed to have passed an Examination Equivalent to the Intermediate examination of this University, unless he shall have, after passing the Matriculation, Entrance or other examination, entitling him to an admission to that university or Board, kept attendance for a period of two years at a college affiliated to the University or Board, before passing the said Intermediate Examination.

N. B.- Higher secondary School Examination is regognised as equivalent to Matriculation Examination under our R. 7 if passed with 35% marks in each subject or if passed in the first or second division.

મુંબઈ યુનિવર્સિટીમાં તપાસ કરતાં જાણવા મળે છે કે આવા વિદ્યાર્થીઓને રેગ્યુ. ૧ લાગુ પાડવામાં આવતો નથી. ઉપરના સંજોગો ધ્યાનમાં લઈ શ્રી. શર્માને શ્રી. વાઇસ-ચાન્સેલરનો હુકમ લઇ કામ ચલાઉ ઍલિજિબિલિટી સર્ટિફીકેટ તેમના જોખમે આપવામાં આવ્યું છે.

શ્રી. ધ્રુવ દેવ શર્માને ફર્સ્ટ ઇયર ફાર્મસીમાં દાખલ થવા માટે આપેલા પ્રોવીઝનલ ઍલિજિબિલિટી સર્ટિફીકેટના કાર્યને બહાલી આપવી. ભવિષ્યમાં પ્રત્યેક કેસમાં ડીનની સલાહ લઈ તે અંગે વિચારણા કરવી.

૬. શ્રી. પી. પી. દેવધર પૂના યુનિવર્સિટીની ફર્સ્ટ ઇયર એકસ્ટર્નલ પરીક્ષા પાસ કરીને ભરૂચમાં વસતા હોવાથી ગુજરાત યુનિવર્સિટીની ઇન્ટર આર્ટ્સ એકસ્ટર્નલ પરીક્ષામાં બેસવા દેવા વિનંતી કરી છે તો તે અંગે વિચારણા કરવા બાબત. નકલ સામેલ કરી નથી.

નોંધ:- ગુજરાત યુનિવર્સિટીના રે. ૩ મુજબ સ્ટેટ યુનિવર્સિટીની ફર્સ્ટ ઇયર પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરવામાં આવી છે. પૂના યુનિવર્સિને પૂછાવતાં શ્રી. રજીસ્ટ્રાર લખી જણાવે છે કે ગુજરાત યુનિવર્સિટીની ફર્સ્ટ ઇયર એકસ્ટર્નલ પરીક્ષા પાસ કરી હોય તેવા વિદ્યાર્થીઓને ત્યાં ઇન્ટર આર્ટ્સ એકસ્ટર્નલ વિદ્યાર્થી તરીકે અગર નિયમિત રેગ્યુલર વિદ્યાર્થી તરીકે કૉલેજમાં દાખલ કરી શકાય છે.

પૂના યુનિવર્સિટીના નિયમ અનુસાર ઇન્ટર આર્ટ્સ એકસ્ટર્નલ પરીક્ષામાં બેસવા માંગતા વિદ્યાર્થીએ ત્રણ વર્ષ પહેલા એસ.એસ.સી. પરીક્ષા પાસ કરી હોવી જોઇએ શ્રી. દેવધરે એસ.એસ.સી. ૧૯૫૪ માં પાસ કરી છે. તો ઉપર મુજબ શરત મૂકી પૂના યુનિવર્સિટીની ફર્સ્ટ ઇયર આર્ટ્સ પરીક્ષા પાસ કરનાર વિદ્યાર્થીને આ યુનિવર્સિટીની ઇન્ટર આર્ટ્સ એકસ્ટર્નલ પરીક્ષામાં બેસવા દેવા કે કેમ તે નક્કી કરવાનું છે.

આથી આ કમિટી ઠરાવે છે કે શ્રી. પી. પી દેવધરને આ યુનિવર્સિટીની ઇન્ટર આર્ટ્સ એકસ્ટર્નલ પરીક્ષામાં બેસવા દેવા. તથા ભવિષ્યના આ પ્રકારના કેસો માટે પણ આ ધોરણ સ્વીકારવું.

૧૭. શ્રી. જીન માન્કવેરે લીલ્લે યુનિવર્સિટીમાંથી મેટ્રીકની પરીક્ષા નીચેના વિષયો સાથે પાસ કરી છે.

૧. ઇંગ્લીશ. ૨. જર્મન. ૩. હિસ્ટરી. ૪. જોગ્રાફી. ૫. એલજિબ્રા. ૬. જોમેટ્રી ૭. ફિઝિકસ અને કેમિસ્ટ્રી. ૮. એરિથમેટિક. ૯ ટિગોનોમેટ્રી. ૧૦. ઝૂલૉજી. ૧૧. ફ્રેંચ લિટરેચર.

તેમને ફર્સ્ટ ઇયર સાયન્સમાં દાખલ થવા માટે શ્રી. વાઇસ-ચાન્સેલરના હુકમ અનુસાર સ્પેશ્યલ કેસ તરીકે ઑલિજિબિલિટી સર્ટિફીકેટ આપવામાં આવ્યું છે તો તે કાર્યને બહાલી આપવા બાબત.

શ્રી. જીન માન્કવેરને ફર્સ્ટ ઇયર સાયન્સમાં દાખલ થવા માટે આપેલા પ્રોવીઝનલ સર્ટિ-ફીકેટના કાર્યને બહાલી આપવી.

૧૮. શ્રીમતી કૈલાસ એન. દવેએ આગ્રા યુનિવર્સિટીની એમ.બી બી.એસ. પરીક્ષા પાસ કરી બી. જે. મેડિકલ કૉલેજમાં એમ.ડી. ના અભ્યાસ માટે કરેલી ઑલિજિબિલિટી સર્ટિફીકેટની અરજી ઉપર વિચારણા કરવા બાબત.

શ્રીમતી કૈલાસ એન. દવેને બી.જે. મેડિકલ કૉલેજમાં એમ.ડી. માં દાખલ થવા માટે ઑલિજિબિલિટી સર્ટિફીકેટ આપવું.

૧૯. શ્રી. જે. ડબ્લ્યુ. મુલયાન્તીએ લંડન ચેમ્બર ઑફ કૉમર્સની સ્કૂલ સર્ટિફીકેટ પરીક્ષા પાસ કરી છે. બી. જે. વાણિજ્ય મહાવિદ્યાલયના આચાર્ય તરફથી તેમને ફર્સ્ટ

ઇયર ઇન્ટર કૉમર્સ અગર જુનિયર બી.કૉમ. માં દાખલ કરવા માટે પરવાનગી માંગી છે તો તે આપવી કે કેમ તે અંગે વિચારણા કરવા બાબત.

નોંધ:- શ્રી. એફ. એલ. લુથીમબાઝીએ આજ પરીક્ષા પાસ હતી અને તેમને મુંબઈ યુનિવર્સિટીએ સ્પેશ્યલ કેસ તરીકે ફર્સ્ટ ઇયર કૉમર્સમાં દાખલ કર્યા હતા.

આથી આ કમિટી ઠરાવે છે કે સરદાર વલ્લભભાઈ વિદ્યાપીઠ અસ્તિત્વમાં આવી હોવાથી આ બાબત તે યુનિવર્સિટી તરફ મોકલવા બી. જે. વાણિજ્ય વિદ્યાલયના આચાર્યને જણાવવું.

૨૦. મૈસોર યુનિવર્સિટીની એમ બી.બી.એસ. પરીક્ષા માન્ય કરવા બાબત.

નોંધ:- અભ્યાસક્રમ વગેરે કમિટીના સભાસદોમાં ફેરવાય છે.

Dean of the Faculty af Medicine opines as under "No objection."

આ પરીક્ષા,

એમ.એસ. યુનિવર્સિટી ઑફ બરોડાએ માન્ય ઠરેલ નથી.

પૂના યુનિવર્સિટીએ માન્ય કરેલ નથી.

કર્ણાટક યુનિવર્સિટીએ આ પરીક્ષાઓ શરૂ કરી નથી.

મુંબઇ યુનિવર્સિટીએ માન્ય કરી નથી.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ઠરાવે છે કે માયસોર યુનિવર્સિટીની એમ.બી.-બી.એસ. પરીક્ષા અરસપરસના ધોરણે માન્ય કરવી.

૨૧. રૂરકી યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૪-૬-૧૯૫૬ના પત્ર નં. એ સી.-રેક્ઝ-આર. ૧૨૨ માં લખી જણાવે છે કે તેમની યુનિવર્સિટીએ આ યુનિવર્સિટીની બી.ઇ. સિવિલ પરીક્ષા અરસપરસના ધોરણે માન્ય કરી છે.

આથી ઠરાવવામાં આવે છે કે ઉપર્યુક્ત પત્રની નોંધ લેવી.

૨૨. પટના યુનિવર્સિટીના રજિસ્ટ્રાર તેમના પત્ર નં. ૭ આર-૧-૫૬-જી-૮૮૨૩-સી તા. ૨/૩-૫-૫૬માં તેમની તમામ પરીક્ષાઓ માન્ય કરવા વિનંતી કરે છે તો તે અંગે વિચારણા કરવા બાબત.

નોંધ:- રે. ૭ મુજબ ફક્ત ઇન્ટર આર્ટ્સ અને ઇન્ટર સાયન્સની જ પરીક્ષાઓ માન્ય કરેલી છે. અભ્યાસક્રમ સભાસદોમાં ફેરવાય છે.

કર્ણાટક: ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, બી.એ.,બી.ઇ. સિવિલ

મુંબઈ: ઈન્ટર આર્ટ્સ, ઈન્ટર સાયન્સ, બી.એ., બી.ઇ. સિવિલ, એમ.બી.બી.એસ.

પૂના: ઇન્ટર આર્ટ્સ, ઈન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, ઈન્ટર એન્જિ. બી.એ., બી.એસસી. બી એસસી. એન્જિ. એમ.એ., એમ.એસસી. એમ.બી.બી.એસ., બી.એલ.

બરોડા: એમ.એ., બી.એસસી, એમ.એસસી. ડિપ્લોમા ઇન એજ્યુકેશન, બી.એડ., એમ.એડ., એમ.કૉમ., ફર્સ્ટ, સેકન્ડ એન્ડ થર્ડ એમ.બી.બી.એસ., ઈન્ટર સાયન્સ એન્જિ. પાર્ટ ૧ = એફ.ઇ., બી.એસસી. એન્જિ. મિકેનિકલ અને ઈલેકટ્રીકલ.

આથી ઠરાવવામાં આવે છે કે આ કામની વિચારણા મુલતવી રાખવી અને વિવિધ ફેકલ્ટી-ઓના ડીનના અભિપ્રાયો આવ્યા પછી ફરી વિચારણા માટે આ કામ રજુ કરવું.

૨૩. ઓરીસ્સા બૉર્ડ ઑફ સેકન્ડરી એજ્યુકેશનની હાઇસ્કુલ સર્ટિફીકેટ પરીક્ષા માન્ય કરવા અંગે વિચારણા કરવા બાબત.

નોંધ:- તા. ૧૭-૨-૧૯૫૬ના ઠરાવ મુજબ પરીક્ષામાં ઉત્તીર્ણ થવા માટેના વિષયો તથા ધોરણ અને તેને લગતા નિયમો મંગાવેલા છે. જે સભાસદોમાં ફેરવાય છે., રે. ૭ મુજબ દરેક બૉર્ડની હાઇસ્કુલ પરીક્ષા દરેક વિષયમાં ૩૫ ટકા માર્કસ સાથે અગર પ્રથમ અને દ્વિતિય શ્રેણીમાં પાસ કરી હોય તો પ્રથમ વર્ષમાં દાખલ થવા માટે માન્ય કરવામાં આવી છે.

બરોડા: માન્ય કરેલ છે. પૂના: માન્ય કરેલ છે.

કર્ણાટક: માન્ય કરેલ નથી. મુંબઈ: વિચારણા હેઠળ.

ડીન, ફૅકલ્ટી ઑફ સાયન્સ, ડૉ. એમ. ડી. અવસારેનો અભિપ્રાય નીચે મુજબ છે:

"I find the standard of passing is 30% marks in individual subjects and 35% of the aggregate. This examination requires a candidate to offer **six** subjects with two papers in English. In most of the subjects it is said that the syllabus is same as for the 'academic Matriculation 'Examination', the standard of passing which is not given but may be presumed to be higher than 30 % (considered equivalent to our S.S.C. In view of the above I do not think that this examination could be/

આથી ઠરાવવામાં આવે છે કે આ કામમાં આર્ટ્સના ડીનનો અભિપ્રાય મેળવી ફરીથી વિચારણા માટે મૂકવું.

૨૪. ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયાની અલીગઢ ખાતે તા. ૧૮-૧૯ મી જાન્યુઆરી ૧૯૫૬ના રોજ મળેલી વાર્ષિક સભાના ઠરાવ નં. ૯ પર વિચારણા કરવા બાબત.

નોંધ:- ભાગલા પહેલા જે યુનિવર્સિટીની જે જે પરીક્ષાઓ મુંબઇ યુનિવર્સિટી હેન્ડબૂક ભાગ બીજાના રે. ૩ માં માન્ય કરવામાં આવી હતી તેમાંથી કોઇપણ પરીક્ષા ભાગલા પહેલાં

પાસ કરી હોય તેવા વિદ્યાર્થીઓને ગુજરાત યુનિવર્સિટીની કૉલેજોમાં બાય કેસ તરીકે પ્રવેશ આપવામાં આવે છે.

ઉપર્યુક્ત ઠરાવમાં કરેલી ભલામણો સ્વીકારવી.

૨૫. ડીન, ફૅકલ્ટી ઑફ કૉમર્સ, એમ.એસ. યુનિવર્સિટી ઑફ બરોડાના તા. ૧૭-૭-૧૯૫૬ના પત્ર નં. ૬૫ માં લખી જણાવે છે કે ગુજરાત યુનિવર્સિટીની બી.એ. સ્પેશ્યલ અગર જનરલ પરીક્ષા પાસ કરી હોય તેવા વિદ્યાર્થીઓને સિનિયર બી.કોમ. માં તેમના ઑ. ૩૦૮ મુજબ પ્રવેશ આપે છે. તો અરસપરસના ધોરણ આપણે તે યુનિવર્સિટીના વિદ્યાર્થીઓને ઑ. ૩૦૯ મુજબના લાભો આપવા કે કેમ તે અંગે વિચારણા કરવા બાબત.

નોંધ:- આપણા રે. ૭ મુજબ બી.એ. અને બી.કોમ. પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરી છે.

આ યુનિવર્સિટીના ઑ. ૩૦૯ મુજબના લાભો અરસપરસના ધોરણે એમ. એસ. યુનિવર્સિટીના વિદ્યાર્થીઓને આપવા.

૨૬. અરસપરસના ધોરણે વિવિધ પરીક્ષા માન્ય કરવા બાબત એમ.એસ. યુનિવર્સિટી બરોડાના રજિસ્ટ્રાર તરફથી આવેલા તા. ૬૦-૭-૫૬ ના પત્ર ઉપર વિચારણા કરવા બાબત.

આથી આ કમિટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ. એસ. યુનિવર્સિટી ઑફ બરોડાની ઈન્ટર આર્ટ્સ, ઈન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એ., બી.એસસી., બી.કૉમ. એમ એ., એમ.એસસી., ટી.ડી., બી.ઈડી. એમ.ઈડી., એફ.ઈ., એસ.ઈ., બી.ઇ. તથા ફર્સ્ટ ઇયર આર્ટ્સ, સાયન્સ, અને ફર્સ્ટ ઇયર કૉમર્સ જે સ્ટે. ૧૭૩ મુજબના વિષયો સાથે પાસ કરી હોય તો જેટલી મુદત માટે તે યુનિવર્સિટી આપણી મજકુર પરીક્ષાઓ માન્ય કરે તેટલી જ મુદત માટે અરસપરસના ધોરણે માન્ય કરવા.

૨૭. જમ્મુ અને કાશ્મીર યુનિવર્સિટીના રજિસ્ટ્રાર તરફથી બી.એસસી. પરીક્ષા માન્ય કરવા અંગે તા. ૨૨-૬-૧૯૫૬ના પત્ર નં. કે. યુ. ૧૨૫૧-એસી. પર વિચારણા કરવા બાબત.

નોંધ:- તા. ૧૭-૨-૧૯૫૬ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલન્સ ઑફ એકઝામિનેશન્સના ઠરાવ મુજબ બી.એસસી. પરીક્ષા માન્ય કરવામાં આવી નથી.

મુંબઇ યુનિવર્સિટી: બી.એસસી. માન્ય કરેલ નથી.

પૂના યુનિવર્સિટી: ૧૯૫૭ સુધી માન્ય કરેલ છે.

બરોડા યુનિવર્સિટી: બી.એસસી. માન્ય કરી છે.

કર્ણાટક યુનિવર્સિટી: બી.એસસી. માન્ય કરેલ નથી.

પટેલાના ડીન ઑફ ફૅકલ્ટી ઑફ સાયન્સનો અભિપ્રાય નીચે મુજબ છે:

"So long as we are not in possession of the courses for F. Y. and Inter the standards for admission of passing the degree cannot be considered."

ત્યારબાદ ઇન્ટર સાયન્સનો કોર્સ ફરીથી મોકલતાં નીચે મુજબ અભિપ્રાય આવેલ છે:

"The courses are of a bit lower standard than ours."

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે જમ્મુ અને કાશ્મીર યુનિવર્સિટીની બી.એસસી. પરીક્ષા અરસપરસના ધોરણે માન્ય કરવી.

૨૮. અન્નામલાઇ યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૨૭–૭–૧૯૫૬ના પત્ર નં. એલ.ડીસ. ૯૦૩૫-બી–૫૬ થી લખી જણાવે છે કે તે યુનિવર્સિટીની સિન્ડીકેટે આ યુનિવર્સિટીની બી.ઈડી. પરીક્ષા અરસપરસના ધોરણે માન્ય કરી છે.

ઉપર્યુક્ત પત્રની નોંધ લેવી.

૨૯. રાજપુતાના યુનિવર્સિટીના રજિસ્ટ્રારે તેમના તા. ૨૩–૮–૧૯૫૬ના પત્ર નં. ૪૪૧૨૬–૩૮ દ્વારા ઇન્ટર ફાર્મ. અને બી. ફાર્મ પરીક્ષાઓ માન્ય કરવા વિનંતી કરી છે તે અંગે વિચારણા કરવા બાબત.

અભ્યાસક્રમ એલ. એમ. કૉલેજ ઑફ ફાર્મસીના પ્રિન્સિપલને મોકલી આપવામાં આવ્યો હતો. તેમનો અભિપ્રાય નીચે મુજબ છે.

"I find that the Int. Pharm. Part I and Part II of Rajputana University is equivalent to our First Year in Pharmacy and Inter Pharm. respectively of our University.

B. Pharm. degree with Group 'B' (i. e. with subjects Pharmaceutical Technology etc.) may be considered as equivalent to our B. Pharm. degree with in favour of recognising B. Pharm. Degree with Group 'A'

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે રાજપુતાના યુનિવર્સિટીની ઇન્ટર ફાર્મ ભાગ–૧ અને ભાગ–૨ અનુક્રમે આ યુનિવર્સિટીની ફર્સ્ટ ઈયર અને ઇન્ટર ફાર્મ. તુલ્ય માન્ય કરવા તદુપરાંત બી. ફાર્મ ગ્રુપ "બી" આ યુનિવર્સિટીની બી. ફાર્મ તુલ્ય માન્ય કરવી.

૩૦. તા. ૨૪–૨–૧૯૫૫ ના રોજ પટના મુકામે મળેલી ઇન્ટર-યુનિવર્સિટી બોર્ડની રેસ્ટીંગ કમિટીના ડિફેન્સ ઍકેડેમિના વિદ્યાર્થીઓએ પ્રથમ અને તૃતિય સત્રના અંતે

શિક્ષણ સંસ્થાઓમાં દાખલ થવા માટે સગવડ આપવાના ઠરાવ નં. ૨૫-બી. એક અને બે પર વિચારણા કરવા બાબત.

ઉપર્યુકત બાબતમાં બીજી સ્ટેટ યુનિવર્સિટીઓએ શું નિર્ણય લીધેા છે તે અંગે તપાસ કરી આ બાબત ફરીથી વિચારણા માટે રજુ કરવી.

૩૧. ડેપ્યૂટી ડાયરેકટર ઑફ એજ્યુકેશન, ગવર્મેન્ટ ઑફ સૌરાષ્ટ્ર, રાજકોટ તેમના તા. ૬-૯-૫૬ ના પત્ર નં. જી-૧૨૯૯૧ દ્વારા લોક ભારતીની સ્નાતક પરીક્ષાને આ યુનિવર્સિટીની બી.એ. તુલ્ય માન્ય કરવા વિનંતી કરે છે તે અંગે વિચારણા કરવા બાબત.

ડીન ઑફ ફૅકલ્ટી ઑફ આર્ટ્સનેા અભિપ્રાય નીચે મુજબ છે:

" First 12 pages deal with the subjects of Science and Agriculture. I therefore, cannot give any opinion as regards adequacy of these subjects. The Deans of Science and Agriculture may be consulted in the matter.

As to History, Politics, Constitution, Philosophy and Gujarati, I think the topics mentioned and the courses suggested are not quite adequate an not equivalent to the similar courses of the B. A. degree of our University."

આથી ઠરાવવામાં આવે છે કે લેાકભારતીની સ્નાતક પરીક્ષા આ યુનિવર્સિટીની બી.એ. તુલ્ય માન્ય કરવી નહિ.

૩૨. શ્રી. સુરેશ રમણલાલ દેસાઇએ દિલ્હી યુનિવર્સિટીની કવેાલિફાયીંગ પરીક્ષા પાસ કરીને શ્રી. સર્વોદય કેળવણી મંડળની કૉલેજમાં ઇન્ટર આર્ટ્સના વર્ગમાં દાખલ થવા માટે ઍલિજિબિલિટી સર્ટિફીકેટની અરજી કરેલી, જેના પરથી તેમના જોખમે પ્રોવિઝનલ ઍલિજિબિલિટી સર્ટિફીકેટ આપવામાં આવેલું છે તેને બહાલી આપવા બાબત.

નોંધ:- ૨. ૩ મુજબ ઉપર્યુકત પરીક્ષા ૧૯૫૩ સુધી માન્ય રાખવામાં આવી હતી પરંતુ મુંબઇ યુનિવર્સિટીએ મુદત ૧૯૫૬ સુધી વધારી છે તેા તે પ્રમાણે આપણે જૂન ૧૯૫૬ સુધી ઉપર્યુકત પરીક્ષા માન્ય કરવી કે કેમ તે નક્કી કરવાનું છે.

શ્રી. સુરેશ દેસાઇએ આપેલા પ્રોવિઝનલ એલિજિબિલિટી સર્ટિફીકેટના કાર્યને બહાલી આપવી.

૩૩. ઇન્ટર યુનિવર્સિટી બૉર્ડ ઑફ ઇન્ડિયાના સેક્રેટરી તેમના તા ૬-૧૦-૧૯૫૬ના પત્ર નં. ૧૯૮૬ સાથે પંજાબ યુનિવર્સિટીના ડેપ્યૂટી રજિસ્ટ્રારના તા. ૧૪-૯-૧૯૫૬ના પત્ર નં. મિસ. ૫૮૧૨ ની નકલ મેાકલી આપી છે અને તે દ્વારા મજકૂર યુનિવર્સિટીની ડિપ્લેામા ઇન ફાર્મસી અને ડિપ્લામા ઇન ડ્રેસર્સ કેાર્સ માન્ય કરવા વિનંતી કરે છે.

નોંધ:- એલ.એમ. કૉલેજ ઑફ ફાર્મસીના પ્રિન્સિપલનો અભિપ્રાય નીચે મુજબ છે:

"Their course is the same as Diploma course of the Pharmacy Council of India. I consider that their course may be considered equivalent to our course of studies for Diploma in Pharmacy."

આથી આ કમિટિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પંજાબ યુનિવર્સિટીના ડિપ્લોમા ઇન ફાર્મસી અને ડ્રગ્સ કોર્સને આ યુનિવર્સિટીના ડિપ્લોમા ઇન ફાર્મસી તુલ્ય માન્ય કરવા.

૩૪. તા. ૨૨-૯-૧૯૫૬ના રોજ બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની સભામાં વિચાર કરેલા નીચેના ઠરાવ પર વિચારણા કરવા બાબત.

"Recognition of Non-University Institutues and courses" એ બાબત ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સ કમિટિ તરફ વિચારણા માટે મોકલી આપવી.

ઉપરના ઠરાવને તા. ૭-૧૦-૧૯૫૬ ના રોજ મળેલી સિન્ડિકેટની સભાએ બહાલી આપી છે.

આથી આ કમિટી ઠરાવ કરે છે કે આ યુનિવર્સિટીમાં દાખલ થવા માટે "નોન-યુનિવર્સિટી ઇન્સ્ટિટ્યૂટ્સ" માંથી આવતા વિદ્યાર્થીના વ્યક્તિગત કેસ પર વિચારણા કરવી.

૩૫. રે. ૭ મુજબ સેન્ટ્રલ બૉર્ડ ઑફ સેકન્ડરી એજ્યુકેશન, અજમેરની ઇન્ટર આર્ટ્સ પરીક્ષા માન્ય કરેલી છે, પરંતુ તે બૉર્ડના સેક્રેટરીને પુછાવતાં ૧૯૫૭માં લેવાનારી પરીક્ષાઓમાં ઇંગ્લીશ વૈકલ્પિક વિષય તરીકે રાખવાના છે તો ને પરીક્ષાની માન્યતા ચાલુ રાખવી કે કેમ તે અંગે વિચારણા કરવા બાબત.

નોંધ:- આપણી ઇન્ટરની પરીક્ષાઓમાં ઇંગ્લીશ ફરજિયાત વિષય છે.

આથી આ કમિટી ઠરાવ કરે છે કે અજમેર બૉર્ડની ઇન્ટરમિડિયેટ પરીક્ષા ઇંગ્લીશ સાથે પસાર કરી હોય તો જ માન્ય કરવી. રે. ૭ માં તે મુજબ સુધારો કરવો.

૩૬. સરદાર વલ્લભભાઇ વિદ્યાપીઠના રજિસ્ટ્રાર તેમના તા. ૨૦-૧૧-૧૯૫૬ના પત્ર નં. એ.ડી. ૧૧૧૩માં કેટલીક પરીક્ષાઓ માન્ય કરવા વિનંતી કરે છે.

નોંધ:- હાલમાં આપણી યુનિવર્સિટીનો જ અભ્યાસક્રમ ત્યાંની કૉલેજમાં શીખવવામાં આવે છે.

આથી આ કમિટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે સરદાર વલ્લભભાઇ વિદ્યાપીઠની નીચે જણાવેલી પરીક્ષાઓ જ્યાં સુધી અભ્યાસક્રમ વ. હાલમાં છે તે મુજબ ચાલુ રહે ત્યાં સુધી અરસપરસના ધોરણે માન્ય કરવી.

ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, સેકન્ડ ઇયર ઇન સાયન્સ એગ્રિ., એફ.ઈ., એસ.ઇ., બી.એસસી. સપ્લિમેન્ટરી.

૩૭. બનારસ હિન્દુ યુનિવર્સિટી સાથે સંકળાયેલી કૉલેજના તા. ૪-૧-૧૯૫૬ ના પત્ર નં.૧૬૫૭-ડી.-જી.એસ. માં બી.એસસી. એગ્રિ. તથા એમ.એસસી. એગ્રિ. ની પરીક્ષાઓ અરસપરસના ધોરણે માન્ય કરવા વિનંતી કરવામાં આવી છે તે પર વિચારણા કરવા બાબત.

એગ્રિકલ્ચરના ડીનનો અભિપ્રાય નીચે મુજબ છે

"I have to state that the B. Sc. (Agri.) and M. Sc. (Agri.) Examination of the Banaras Hindu University may be recognised as equivalent examinations on reciprocal basis."

સરદાર વલ્લભભાઇ વિદ્યાપીઠ અસ્તિત્વમાં આવી હોવાથી બનારસ હિન્દુ યુનિવર્સિટીની બી.એસસી. (એગ્રિ.) તથા એમ.એસસી. (એગ્રિ.) પરીક્ષાઓ માન્ય કરવાનો પ્રશ્ન રહેતો નથી.

૩૮. હોમ સાયન્સ ફૅકલ્ટીના ડીને આપેલા વાર્ષિક પ્રમાણપત્રો તથા બી.એસસી. હોમ પરીક્ષા માન્ય કરવા એમ.એસ. યુનિવર્સિટી ઑફ બરોડાના રજિસ્ટ્રારના તા. ૨૯-૧૦-૧૯૫૬ ના પત્ર નં. એસી. ૧૭૬૮ પર વિચારણા કરવા બાબત.

પ્રિન્સિપલ, બી. ડી. આર્ટ્સ કૉલેજ ફૉર લેડીઝનો અભિપ્રાય નીચે મુજબ છે

"In my opinion students who have kept terms for two years in the Home Science Faculty to the satisfaction of the Dean, and procure a certificate of satisfactory progress from the Dean should be considered eligible for Jr. B. A. (Home Science) of our University. A reference to their syllabus shows that such students are better equipped for our course than those who are eligible after Inter Arts and Inter Science."

આથી આ કમિટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ. એસ. યુનિવર્સિટી ઑફ બરોડાના હોમ સાયન્સ ફૅકલ્ટીના ડીને બે વર્ષને અંતે આપેલા સર્ટિફીકેટને આ યુનિવર્સિટીમાં જુનિયર બી.એ. હોમ સાયન્સમાં દાખલ થવા માટે માન્ય કરવું.

૩૯. બી.એસસી. પરીક્ષા અંગે પૂના યુનિવર્સિટીના રજિસ્ટ્રારના તા. ૧૦-૯-૧૯૫૬ ના પત્ર જન. યુ. ૧૯,૯૩૦૩ પર વિચારણા કરવા બાબત.

(નોંધઃ- તા. ૨૫-૬-૧૯૫૪ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની સભામાં પૂના યુનિવર્સિટીની બી.એસસી. પરીક્ષા અંગે નીચે મુજબનો ઠરાવ થયો હતોઃ

"પૂના યુનિવર્સિટીની બી.એસસી. સપ્લિમેન્ટરી ની પરીક્ષા કૉલેજમાં લેવાતી હોવાથી ત્યાંથી આવતા વિદ્યાર્થીને આ યુનિવર્સિટીની બી.એસસી. સપ્લિમેન્ટરી પસાર કરવાની જરૂર રહેશે

તેમ જણાવવું તથા આ યુનિવર્સિટીની બી.એસસી. ની પરીક્ષા પસાર કરેલ વિદ્યાર્થીને પૂના યુનિવર્સિટીમાં સિનિયર બી.એસસી. ના વર્ગમાં દાખલ કરવા તૈયાર છે કે કેમ અને તેનું બી.એસસી. સપ્લિમેન્ટરીનું પરિણામ બી.એસસી. પ્રિન્સિપલના પરિણામ નક્કી કરતી વખતે ધ્યાનમાં લેવામાં આવશે કે કેમ તે પૂછાવવું.")

પૂના યુનિવર્સિટીની બી.એસસી. માંથી આ યુનિવર્સિટીની બી.એસસી. માં દાખલ થવા માંગતા વિદ્યાર્થીઓના પ્રત્યેક કેસ તેના વ્યક્તિગત ગુણદોષ પર વિચારણા કરવી.

૪૦. જુદી જુદી ફૅકલ્ટીની પરીક્ષાઓ માન્ય કરવા માટે આવતા અભ્યાસક્રમ તથા પ્રશ્નપત્રો સ્ટેન્ડીંગ કમિટિ ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સના સભાસદોને મોકલવામાં આવે છે તે પ્રથા અંગે વિચારણા કરવા બાબત.

અભ્યાસક્રમ વગેરે હવેથી માત્ર જે તે લાગતી વળગતી ફૅકલ્ટીના ડીનને જરૂરી વિગતવાર અભિપ્રાય માટે મોકલી આપવા.

૪૧. અલ્હાબાદ યુનિવર્સિટીની તમામ પરીક્ષાઓ માન્ય કરવા અંગે રજિસ્ટ્રાર તરફથી આવેલ પત્ર નં. ૧૦૫૦૨ પર વિચારણા કરવા બાબત.

(નોંધઃ- તા. ૧૭-૨-૧૯૫૬ના રોજ મળેલ સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની સભામાં નીચે મુજબ ઠરાવ થયો હતોઃ

"આથી ઠરાવવામાં આવે છે કે જ્યાં સુધી બાકીની પરીક્ષાઓના અભ્યાસક્રમ મળે નહિ ત્યાં સુધી બાકીની પરીક્ષાઓ માન્ય કરવાની બાબત પર વિચાર કરી શકાય નહિ એવો જવાબ અલ્હાબાદ યુનિવર્સિટીના રજિસ્ટ્રારને આપવો.")

હાલમાં અલ્હાબાદ યુનિવર્સિટીની જેટલી પરીક્ષાઓ માન્ય કરી છે તે સિવાયની કેટલી પરીક્ષાઓ માન્ય કરવાની રહે છે તે અંગે તપાસ કરવી.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

ક. ચં. પરીખ
રજિસ્ટ્રાર

ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯.
તા. ૨૧-૧૨-૧૯૫૬.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૪૪

R. 93 "To pass an examination in the Faculty of Engineering a candidate must obtain 33 % of the full marks in each subject. Where there is a practical examination, term work or oral, a candidate must obtain 33 % marks separately in the written, practical and oral examinations and term work. In addition, a candidate must obtain a minimum of 45 % of the grand total for being declared to have passed the examination.

For purposes of determining whether a candidate has obtained 45 % of the grand total, the marks obtained by the candidate in a subject or subjects in the previous year or years in which he appeared for the examination and claimed exemption would be carried forward.

The minimum of 33 % must be obtained separately in Term Work when it is specifically mentioned separately as in Drawing subjects."

R. 99 "To pass an examination in the Faculty of Engineering a candidate must obtain 33 % of the full marks in each subject. Where there is a practical examination, term work or oral, a candidate must obtain 33 % marks separately in the written, practical and oral examinations and Term Work. In addition, a candidate must obtain a minimum of 45 % of the grand total for being declared to have passed the examination.

For purposes of determining whether a candidate has obtained 45 % of the grand total, the marks obtained by the candidate in a subject or subjects in the previous year or years in which he appeared for the examination and claimed exemption would be carried forward.

The minimum of 33 % must be obtained separately in Term Work when it is specifically mentioned separately as in Drawing subjects."

R. 105 "To pass an examination in the Faculty of Engineering a candidate must obtain 33 % of the full marks in each subject. Where there is a practical examination, term work or oral, a candidate must obtain 33 % marks separately in the written, practical and oral examinations and Term Work. In addition, a candidate must obtain a minimum of 45 % of the grand total for being declared to have passed the exmination.

For purposes of determining whether a candidate has obtained 45 % of the grand total, the marks obtained by the candidate in a subject or subjects in the previous year or years in which he appeared for the examination and claimed exemption would be carried forward.

The minimum of 33 % must be obtained separately in Term Work when it is specifically mentioned separately as in Drawing subjects."

પરિશિષ્ટ "ઘ"

કામકાજ નં. ૫૩

Amendment of Regulation 90 at M. Sc. (Add at the end of the page 155 of the syllabus under the Faculty of Science.)

Microbiology at M. Sc.

(a) By Papers and Practicals

There shall be four papers and four practicals, each paper of three hours' duration and each practical of six hours' duration and one viva voce.

The following is the syllabus for the M. Sc. Examination by papers and practicals in Microbiology.

Paper I –

Advanced knowledge on the Morphology and Taxonomy of Moulds, Yeast, Actinomyces, Protozoa, Rickettsia and Viruses including the recent cytological revelations made through the electron microscope studies with regard to their structure and peculiarities.

Paper II –

Advanced knowledge on the enzymes, nutrition and metabolic activities of all the micro-organisms listed under Paper I.

Papers III and IV –

Advanced information with particular reference to the published books and papers in the various journals during the previous ten years on one of the following special subjects in Microbiology:

(i) Soil Microbiology
(ii) Micro-organisms and animal diseases
(iii) Micro-organisms and Plant diseases
(iv) Marine Microbiology
(v) Microbiology of foods
(vi) Microbiology of Milk and dairy industries
(vii) Industrial Microbiology
(viii) Immunology.

(b) Partly by papers and practicals and partly by dissertation.

Three papers and three practicals as in M.Sc. by papers, one viva voce. A thesis written on any of the special subjects mentioned under Papers III and IV for M.Sc. by papers.

Paper I –

As in M.Sc. by papers

Paper II –

As in M.Sc. by papers.

Paper III –

As in papers III and IV for M.Sc. by papers. The candidate must offer himself in the same special subject in which he has prepared the thesis after a research investigation. The subjects recommended are the same eight recommended for M.Sc by papers.

Amendment of R. 91.

R. 91. The standard prescribed for passing and classes in Mathematics Groups A, B and C shall be the same as that prescribed for the M.A. Examination in Mathematics Groups A, B and C (Vide R. 30)

In all other subjects except Microbiology candidates shall be required to obtain 40 per cent of the aggregate of the marks assigned to papers and 40 percent of the aggregate of the marks assigned to practicals.

To pass the examination in Microbiology, candidates shall be required to obtain (i) at least 40 per cent of the full marks assigned to the special paper and (ii) 40 percent of the aggregate of the marks assigned to papers and 40 per cent of the aggregate of the marks assigned to practicals.

Of the successful candidates those who obtain 65 per cent or more of the grand total in both papers and practicals taken together will be placed in the first class and those who obtain 50 per cent or more will be placed in the second class.

પરિશિષ્ટ "ચ"

કામકાજ નં. ૫૭

M.A.

Archaeology (Eight Papers)

Paper I :

Pre-history, Proto-history and History of India upto 1200 A. D.

Paper II :

Architecture, Sculpture and Iconography of India.

Paper III :

Patrography, Epigraphy, and Numismatics of India.

Paper IV :

Exploration and Excavation.

Paper V :

(i) Inerpretation of Pottery and other portable finds.

(ii) Technology, Drawing and Surveying.

Paper VI :

Preservation, Restoration and Exhibition on Antiquities.

Papers VII-VIII :

Field Work : Preferably in one particular district of Gujarat.

(i) Training in Exploration-Trial digging and River Surveying.

(ii) Training in excavation and in cataloguing the excavated finds.

M.A.

ARCHAEOLOGY

Paper I : Pre-history, Proto-history and History of India upto 1200 A.D.

Piggott, Stuart

Prehistoric India (Harmonds worth, Penguin Books, 1950)

2. Krishnaswami, V. D.
"Stone Age India" in 'Ancient India' No. 3 (Govt. of India, 1946-47

3. Wheeler Mortimer,
The Indus Civilization (Cambridge, 1953)

4. Majumdar, R. C.
Ancient India (Banaras, 1952)

5. Sastri K. A. Nilkantha
History of India, Part I-Ancient India (Madras 1950)

6–10. Majmudar, R. C. and others
In 'The History and Culture of the Indian People' Series (Bharatiya Vidya Bhavan, Bombay)
Vol. I The Vodic Age. (London 1951)
Vol. II The Age of Imperial Unity. (Bombay 1951)
Vol. III The Classical Age (Bombay 1954)
Vol. IV The Age of Imperial Kanauj (Bombay 1955)

Paper II : Architecture, Sculpture, and Iconography of India.

1. Brown, Percy
Indian Architecture (Buddhist and Hindu) Bombay. (Revised edition)

2. Coomaraswamy, Anand
History of Indian and Indonasian Art (London, 1927)

3. Smith, Vincent
Fine Art in India and Ceylon (Oxford, 1930)

4. Kramrich, Stella
Indian Sculpture (London, 1933)

5. Banerjea, J. N.
Development of Indian Iconography (Calcutta, 1955)

6–7. Gopinath Rao, T.A.
Elements of Hindu Inconography, Vols. I–II. (Madras, 1914-16)

8. Bhattacharya, Benoyagosh
Indian Buddhist Iconography (London, 1924)

9–10. Bhattacharya, B. C.

Indian Imageay Part I, Brahmanik Iconography, Calcutta (1931)

Jain Iconography, Lahore (1939)

Paper III: Paleography, Epigraphp and Numismatics of India.

1. Ojha, G. H.

भारतीय प्राचीन लिपिमाला (Ajmer, 1918

2. Pandey, R. B.

Indian Paleography, Pt. 1 (Banaras, 1952)

3. Sircar, D. C.

Select Inscriptions bearing on Indian History and Culture,

Vol I (Calcutta 1947)

4. Bhandarkar, D. R.

Asoka (Calcutta, 1955)

5. Barua, B. M.

Old Brahmi Inscriptions in the Udayagiri and Khandagiri Caves

(Calcutta, 1929)

6. Flest, J.

Corpus Inscriptionum Indicarum, Vol. III

Inscriptions of the Early Gupta Kings and their Successors. (Calcutta, 1888)

7. Brown, C. J.

Coins of India (Calcutta, 1920)

8. Chakrabartty, S. K.

A study of Ancient Indian Numismatics (Mymensinb, 1931)

9. Upadhyay Vasudeva

भारतीय सिक्के (Allahabad, 1950)

10. Altekar, A. S.

गुप्तकालीन मुद्रा (Patna 1954)

Students may also refer to the volumes of "Epigraphia Indica and the Numismatic Journal of India."

Paper IV : Exploration and Excavation.

1. Wheeler, Mortim or
Archaeology from the Earth (Oxford, 1954)

2. Atkinson,
Field Archaeology (London, 1953)

3. Zeuner. F. E.
Dating the Past (London, 1946)

4. Dikshit S. K.
An introduction to Archaeology (Bombay, 1955)

5. Archaeology in India (Govt. of India, 1950)
Wheeler, R. E. M.,

6. " The recording of Archaeological Strate " " Ancient India "
No. 3 (Govt. of India, 1947)

7. " Further Notes on Digging and Recording " in " Ancient India "
No. 4 (Govt. of India, 1947-48)

8. Sharma, Y. D.
" Exploration of Historical Sites " in " Ancient India '
No. 9 (Govt. of India, 1953)

9. Sankalia, H. D.
Investigations into the Prehistoric Archaeology of Gujarat
(Baroda, 1946)

10. Sankalia N. D. and Deo S. B.
Excavations at Nasik and Jorwe (Poona. 1955)

11. Lal B. B.
Excavations at Hastinapur and other explorations in the Upper Ganga and Satlaj Basins (1950-1952 in 'Ancient India' Nos. 10-11 Govt. of India 1954-55)

Paper V : (i) Interpretation of Pottery and other Portable finds

(ii) Technology of Drawing and Surveying.

1. Atkinson.
Field Archaeology (London, 1953)

2. Kenyon, Kathekeu
Beginning in Archaeology (London, 1952)

3. Rosenthal, Eranst
Pottery and Ceramics (Harmondsworth 1947)

4. Petri, W. M. F.
Tools and Weapons (London, 1917)

5. History of Technology (1954)
Vol. I Singer Eharles, Excavations Oxford Clarenden Press, 1954.

6–7. Wheeler, R. E. M.
Archaeology from the Earth (Oxford, 1954)
Still Digging (London 1955)

8-9-10. Forbes, R. J.
Sundies in " Ancient Technology "
(Leiden, Vols. I, II and III.)

11. Lal B. B.
" Excavations at Hastinapur and other explorations in the upper Ganga and Satlaj Basina 1950–52."
in 'Ancient India' Nos. 10 and 11 (Govt. of India 1954–55)

Students should also refer to the numbers of 'Ancient India' (Govt. India)

Paper VI: Preservation, Restoration and Exhibition of Antiquities.

1. Plenderlith H. J.
The Presesvation of Antiquities (London, 1954)

2. Basu, M. N.
Museum Method and Process of Cleaning and Preservation (Calcutta, 1943)

3. Ullash, K. B. M.
Notes on the preservation of Antiquities in the field in 'Ancient India' No. 1 (New-Delhi 1946)

4. Ramachandran, T. N.
"Preservations of Monuments" in 'Ancient India' No. 9 (1953)

5. Manual on the conservation and restoration of paintings
(International Institute of Intellectual co-operation)

6. Markham S. G. and Hargreaves H.
The Museum of India (London, 1936)

7. Wittlin. A. S.
The Museum – its History and its tasks in Education
(London, 1949)

7. Mookerjee, Ajit
Museum Studiss (Calcutta, 1954)

In addition, students should also refer to the issues of "The jouranal of Indian Museum" and the relevant articles in the Nos. of 'Ancient India'.

Papers VII & VIII

Field work:- Preferably in one particular district of Gujarat.

(i) Training in Exploration – Trial digging and River Surveying.

(ii) Training in excavation and in catalogying the excavated finds.

Books for reference.

1. Zeuner, F. P.
Stone Age and Pleistocene Chronology in Gujarat (Baroda, 1950)

2. Sankalia, H. D.
Investigations into the Prehistoric Archaeology of Gujarat (Baroda 1963)

3. Sankalia, H. D. and Deo. S. B.
Excavations at nasik and Jorwe (Poona, 1955)

4. Sankalia, H. D.
Excavations at Kolhapur (Poona)

5. Subbarao, B.
Baroda through the Ages (Baroda.)

પરિશિષ્ટ "છ"

કામકાજ નં. ૫૮

ગુજરાતી

ફર્સ્ટ ઇયર આર્ટ્સની પરીક્ષા માટે

૧૯૫૮ અને ૧૯૫૯

સૌરાષ્ટ્રની રસધાર – ભાગ ત્રીજો લે. ઝવેરચંદ મેઘાણી
બોટાદકરની કાવ્યસરિતા – સં. અનન્તરાય રાવળ

ફર્સ્ટ ઇયર સાયન્સની પરીક્ષા માટે

૧૯૫૮ અને ૧૯૫૯ (૫૦ માર્ક)

અમાસના તારા શાલેય આવૃત્તિ લે. કિશનસિંહ ચાવડા

ફર્સ્ટ ઇયર કૉમર્સની પરીક્ષા માટે

૧૯૫૮ અને ૧૯૫૯

હિમાલયનો પ્રવાસ – લે. કાકાસાહેબ કાલેલકર
મારી શ્રેષ્ઠ વાર્તા – સં. મનસુખલાલ ઝવેરી

ઇન્ટરમિડિયેટ આર્ટ્સની પરીક્ષા માટે

૧૯૫૮ અને ૧૯૫૯

સરસ્વતીચંદ્ર ભાગ-૧ લે। – લે. ગો. મા. ત્રિપાઠી
પ્રાચીના – લે. ઉમાશંકર જોશી

ઇન્ટરમિડિયેટ સાયન્સની પરીક્ષા માટે

૧૯૫૮ અને ૧૯૫૯

માનવીની ભવાઇ – લે. પન્નાલાલ પટેલ

ઇન્ટરમિડિયેટ કૉમર્સની પરીક્ષા માટે

૧૯૫૮ અને ૧૯૫૯

રાઇનો પર્વત -લે. રમણભાઇ નીલકંઠ
ત્રિઘરંગ – સં. પ્રો. ભજરામ દેસાઇ અને
પ્રો. કુંજબિહારી મહેતા

ઇન્ટરમિડિયેટ એગ્રિકલ્ચરની પરીક્ષા માટે

પ્રથમ વર્ષ

૧૯૫૮ અને ૧૯૫૯ (૫૦ માર્ક)

વિદરેફની વાતો –લે. રામનારાયણ પાઠક

ઇન્ટરમિડિયેટ એગ્રિકલ્ચરની પરીક્ષા માટે

દ્વિતીય વર્ષ

૧૯૫૮ અને ૧૯૫૯ (૫૦ માર્ક)

આમ્રપાલી –લે. ધૂમકેતુ

બી.એ. ની પરીક્ષા માટે

૧૯૫૯

જનરલ

પ્રશ્નપત્ર ૧: ૧૯૫૭-૫૮.

પદ્ય:

૧. નળાખ્યાન – લે. પ્રેમાનંદ
૨. કેટલાંક કાવ્યો ભાગ-૨ –લે. ન્હાનાલાલ
૩. શેષનાં કાવ્યો – લે. રામનારાયણ પાઠક
૪. વિશેષાંજલિ – લે. સુંદરજી બે. બેટાઈ

પ્રશ્નપત્ર ૨: ૧૯૫૮-૫૯.

૧. વિશ્વગીતા – લે. ન્હાનાલાલ કવિ
૨. મનોવિહાર – લે. રામનારાયણ વિ. પાઠક
૩. દક્ષિણાયન – લે. સુંદરમ્
૪. ગેર તો પીધાં છે જાણી જાણી – લે. ઉશનસ્

સ્પેશ્યલ

પ્રશ્નપત્ર ૧ અને ૨:

બી.એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩: ૧૯૫૮-૫૯

૧. નિબંધ ... ૩૦ ગુણ
૨. વ્યાકરણ ... ૩૦ ગુણ

અભ્યાસના વિષયો

પદવિચાર, વિભક્તિવિચાર, કારકમીમાંસા, ક્રિયાપદ, ધાતુ, કૃદન્ત, કાળ, અર્થ, પ્રયોગ, નિપાત, ઉપસર્ગ, પૂર્વગ, સમાસ, તદ્ધિત અને કૃત્પ્રત્યયો.

સૂચિત પુસ્તકો

બૃહદ વ્યાકરણ: લેખક – કમળાશંકર પ્રા. ત્રિવેદી

પ્રકરણો:- ૧૦, ૧૪, ૧૫, ૧૮, ૧૯, ૨૦, ૨૧, ૨૨, ૨૩, ૨૬, ૨૭, ૨૮.

અથવા

પાઠયપુસ્તક વ્યાકરણ – સંપાદક અ. ક. ત્રિવેદી
અભ્યાસ ૧ થી ૧૨

૩. ગુજરાતી ભાષાનો ઉદ્ભવ અને વિકાસ ... ૨૫ ગુણ

સૂચિત પુસ્તકો

૧. ભાષા, વૃત્ત અને અલંકાર ખંડ ૩ જો
પૃષ્ઠ ૧૧૪-૨૫૪ લેખક કાન્તિલાલ વ્યાસ.

૨. પરિષદ પ્રમુખોનાં ભાષણો: કેશવલાલ ધ્રુવ અને નરસિંહરાવ દિવેટીયાનાં ભાષણો.

૪. અંગ્રેજીમાંથી ગુજરાતીમાં ભાષાંતર ... ૨૫ ગુણ

પ્રશ્નપત્ર ૪: ૧૯૫૭-૫૮.

સાહિત્યમીમાંસા – ભારતીય અને પાશ્ચાત્ય

[ભારતીય સાહિત્યમીમાંસામાં અભ્યાસના વિષયો.

કાવ્યસ્વરૂપ, કાવ્યના પ્રકાર, શબ્દશક્તિ, ગુણ, દોષ, અલંકાર, રસ.]

સૂચિત પુસ્તકો

૧. કાવ્યપ્રકાશ – અનુવાદક – ર. વિ. પાઠક અને ર. છો. પરીખ
૨. Principles of Literary Criticism – Abercrombie
૩. Judgement in Literature – Worsfold
૪. કવિતા અને સાહિત્ય ભાગ ૧ – રમણભાઇ નીલકંઠ
૫. કાવ્ય – સાહિત્યમીમાંસા – કમળાશંકર ત્રિવેદી
૬. કાવ્યતત્ત્વવિચાર – આનંદશંકર ધ્રુવ
૭. કાવ્યા-લોચન – રતિલાલ જાની

પ્રશ્નપત્ર ૫: ૧૯૫૮-૫૯.

ગુજરાતી સાહિત્યનો ઇતિહાસ – ઇ.સ. ૧૧૫૦ થી ૧૯૫૦ સુધી

સૂચિત પુસ્તકો

૧. ગુજરાતી સાહિત્યના માર્ગસૂચક સ્તંભો – દી. બ. કૃષ્ણલાલ મો. ઝવેરી
૨. ગુજરાતી સાહિત્યના વધુ માર્ગસૂચક સ્તંભો – દી. બ. કૃષ્ણલાલ મો. ઝવેરી

૭. ગુજરાતી સાહિત્યની રૂપરેખા – વિજયરાય વૈદ્ય
૪. આપણા કવિઓ ખંડ-૧ કે. કા. શાસ્ત્રી
૫. કવિચરિત ભાગ ૧-૨ – કે. કા. શાસ્ત્રી
૬. અર્વાચીન કાવ્ય-સાહિત્યનાં વહેણો – ર. વિ. પાઠક
૭. અર્વાચીન કવિતા – સુન્દરમ્
૮. અર્વાચીન ચિન્તનાત્મક ગદ્ય – વિષ્ણુપ્રસાદ ર. ત્રિવેદી
૯. ગુજરાતી સાહિત્ય ભાગ-૧લો – અનંતરાય રાવળ
૧૦. Gujarat and its Literature Part I – K. M. Munshi
૧૧. ગુજરાતી સાહિત્યનું રેખાદર્શન – ભાગ-૧. કે. કા શાસ્ત્રી

પ્રશ્નપત્ર ૬: ૧૯૫૭-૫૮.

જુદા જુદા યુગની નીચેની ત્રણ પ્રશિષ્ટ કૃતિઓનો સમગ્રપણે તલસ્પર્શી અભ્યાસ, પ્રત્યેકના સાહિત્યસ્વરૂપના અભ્યાસ સાથે:

૧. વસંતવિલાસ – સંપાદક કાન્તિલાલ વ્યાસ
૨. અખેગીતા – લે. અખો
૩. સાહિત્યવિચાર – લે. આનંદશંકરભાઇ ધ્રુવ

[દફ્તરના હુકથી અંત સુધી પહેલી આવૃત્તિ પૃ. ૨૯૬ થી ૫૮૦;
બીજી આવૃત્તિ પૃ. ૩૦૭ થી ૫૯૧.]

એમ.એ. ની પરીક્ષા માટે

૧૯૫૯

પ્રશ્નપત્ર ૧:

સાહિત્યનું ખાસ રૂપ: એ રૂપના ઘડતરમાં જે બળોએ ફાળો આપ્યો હોય તેને લક્ષમાં રાખીને નીચેનાં પ્રતિનિધિરૂપ પુસ્તકોના અભ્યાસ સાંકળતા.

નાટક:-

અ. ૧. રાઇનો પર્વત – લે. રમણભાઈ નીલકંઠ
૨. કાકાની શશી અને તર્પણ – લે. ક. મા. મુનશી
૩. આગગાડી – લે. ચંદ્રવદન મહેતા

૨૧/૨૨–૧૨–૧૯૫૬

બ. ૧. Othello – લે. Shakespeare

૨. શાકુન્તલ – લે. કાલિદાસ, અનુવાદક ઉમાશંકર જોષી

૩. A Doll's House – લે. Ibsen

નોંધઃ– આ પુસ્તકોનો અભ્યાસ પાઠયપુસ્તકો તરીકે નહિ પરંતુ સાહિત્ય સ્વરૂપોના ઉદાહરણ તરીકે કરવાનો છે.

પ્રશ્નપત્ર ૨ઃ

ગદ્યઃ

૧. નવલ ગ્રંથાવલિ તારણ – લે. નવલરામ, સંપાદક શ્રી. નરહરિ પરીખ

૨. સરસ્વતિચંદ્ર – ભાગ–૪. પૂર્વાર્ધ – લે. ગોવર્ધનરામ

૩. જીવનનો આનંદ – કાકા કાલેલકર

પદ્યઃ

કલાપીનો કેકારવ – લે. કલાપી

મારાં સોનેટ – લે. બ. ક. ઠાકોર

વસંતવર્ષા – લે. ઉમાશંકર જોષી

પ્રશ્નપત્ર ૩ઃ

ક. ગુજરાતનો સાંસ્કૃતિક ઇતિહાસ ... ૫૦ ગુણ

સૂચિત પુસ્તકો

૧. ભારતીય સંસ્કાર અને તેનું ગુજરાતીમાં અવતરણ – દુર્ગાશંકર શાસ્ત્રી

૨. ગુજરાતનો સાંસ્કૃતિક ઇતિહાસ, ખંડ–૧ – રત્નમણિરાવ જોટે

૩. કાવ્યાનુશાસન (Vol II–Introduction) – આર. સી. પરીખ

૪. સમાજસુધારાનું રેખાદર્શન – નવલરામ ત્રિવેદી

૫. અર્વાચીન ગુજરાતનું રેખાદર્શન – હીરાલાલ પારેખ

ખ. મધ્યકાલીન સાહિત્યની નીચેની ત્રણ પ્રશિષ્ટ કૃતિઓનો અભ્યાસઃ ...૫૦ ગુણ
પ્રત્યેકના સાહિત્યસ્વરૂપના અભ્યાસ સહિત.

૧. પંચદંડ – નરપતિ પ્રકાશક ફાર્બસ સભા, મુંબઈ.

૨. અખાના છપ્પા – સંપાદક – ઉમાશંકર જોષી

૩. દશમ સ્કંધ – પ્રેમાનંદ

પ્રશ્નપત્ર ૪:

નીચેના યુગોના નીચે જણાવેલા બે ગ્રંથકારોનો સમગ્રદર્શી અભ્યાસ:

મધ્યકાલ – પ્રેમાનંદ

અર્વાચીન યુગ – કનૈયાલાલ મુનશી

પ્રશ્નપત્ર ૫:

ગુજરાતી ભાષાનો ઉદ્ભવ, તેનું વડતર અને તેના વિકાસનો અભ્યાસ:–

૧. ભાષાવિજ્ઞાનના સામાન્ય સિદ્ધાંતો: ... ૩૨ ગુણ

(1) An Introduction to Linguistic Science
by Prof. E. H. Sturte-Vant

(2) Language: by Bloom field

૨. ગુજરાતી ભાષાનો વિકાસ અને બંધારણ:

ક. ધ્વનિતંત્ર:

૧. ગુજરાતી ભાષામાં વર્ણવ્યવસ્થા સ્વરો – લે. ડૉ. ટી. એન. દવે

૨. વાગ્-વ્યાપાર – પૃ. ૧૮૧ થી ૨૦૦ – લે. પ્રો. હરિવલ્લભ ભાયાણી

ખ. ભાષાકીય ઇતિહાસ:

૧. A Study of the ujarati Language in the 16th century (V.S.) by Dr. T. N. Dave
વ્યાકરણનો વિભાગ પૃ. ૧–૭૧ અને શબ્દસૂચિ પૃ. ૧૧૩–૧૯૭

૨. Notes on the Grammar of the Old Western Rajasthani – by Dr. L. P. Tessitory
(Indian Antiquary 1914-17)
ઉપરાંત હેમચંદ્રના પ્રાકૃત વ્યાકરણ, અધ્યાય ૮, પાદ ૪ માં આપેલા દુહાઓનો પરિચય આવશ્યક છે.

૩. Gujarati Language and Literature
Vols. I & II – N.B. Divatia.

૪. વાગ્-વ્યાપાર પૃ. ૮૦ થી ૧૭૪, લે. પ્રો. હરિવલ્લભ ભાયાણી
ભારતીય વિદ્યાભવન, મુંબઈ.

૫. ગુજરાતી પર અરબી ફારસીની અસર. પૃ. ૧૭૯ થી ૪૩૮
લેખક ડૉ. છોટુભાઈ નાયક, ગુજરાત વિદ્યાસભા, અમદાવાદ.

૨૧/૨૨–૧૨–૧૯૫૬

પ્રશ્નપત્ર ૬:

૧. અંગ્રેજી ફકરાનો ગુજરાતી ભાષામાં અનુવાદ	...	૨૦ ગુણ
૨. ગુજરાતી ભાષાના અપઠિત પરિચ્છેદોનું વિવરણ અને વિવેચન...	...	૨૦ ગુણ
૩. વર્તમાન સાહિત્યવિષયક પ્રશ્નોની ચર્ચા	...	૨૦ ગુણ
૪. નિબંધ	...	૪૦ ગુણ

MARATHI

For the F.Y. Arts Examination (100 marks)

1958, 1959 and 1960

૧. રાજહંસ - નિવડક ગોવિંદાગ્રજ (મોડર્ન બુક ડેપો, પૂણે-૨)
૨. નિબંધવિકાસ (મહારાષ્ટ્ર સાહિત્ય પરિષદ - પુણે ૨)

For the F.Y. Science Examination (50 marks)

1958, 1959 and 1960

૧. 'मी" સંક્ષિપ્ત આવૃત્તિ - (પ્રકાશક : આર્યભૂષણ પ્રેસ, પૂણે)

For the F.Y. Commerce Examination (100 marks)

1958, 1959 and 1960

૧. પારિજાત - સંપાદક : વિ. સ. આંડેકર (કોન્ટીનેન્ટલ પ્રકાશન, પૂણે-૨)
૨. સાષ્ટાંગ નમસ્કાર - પ્ર. કે. અત્રે

For the Intermediate Arts Examination (100 marks)

1958, 1959 and 1960

૧. આગરકરદર્શન-પ્રકાશક : મોડર્ન બુક ડેપો, પૂણે-૨
૨ કાવ્યવાહિની - ખંડ દુસરા - સંપાદક : ભેગ વ કુસુમાગ્રજ
(કોન્ટીનેન્ટલ પ્રકાશન, પૂણે-૨)

For the Intermediate Science Examination (50 marks)

1958, 1959 and 1960

૧. વિદ્યાહરણ - કૃ. પ્ર. ખાડિલકર

For the Intermediate Commerce Examination (100 marks)

1958, 1959 and 1960

૧. શ્યામચી આઇ - સાને ગુરુજી (અ. વિ. ગૃહ પ્રકાશન, પૂણે)
૨. નવેં જગ નવી ક્ષિતિજેં - પ્રભાકર પાધ્યે (પોપ્યુલર બુક ડેપો, મુંબઈ-૭)

For the B.A. Examination

1959

General

Paper I (to be done in 1957–58)

Poetry Texts

૧. જ્ઞાનેશ્વરી – અધ્યાય, ૧૨વા
૨. મહાભારત – વનપર્વ : મુકતેશ્વર
૩. બાલકવીંચી સમગ્ર કવિતા : સંપાદક : પ્રો. ભા. લ. પાટણુકર
૪. બંડિશાળા – યશવંત

Paper II (to be done in 1958–59)

Prose and Drama

૧. વિચાર-વિહાર – વા. મ. જોષી
૨. ચિપળૂણુકર : કાળ વકતૃત્વ – માડખોલકર
૩. દૌલત – ના. ચી. ફડકે
૪. ભાવબંધન – રા. ગ. ગડકરી.

Special

Papers I and II :

Same as in B.A. General.

Paper III (to be done in 1957–58)

Literary Essay, Grammar, History

1. **Essay** ... ... 30 marks
2. **Grammar** ... ... 30 marks

(a) General Outline :

Books recommended

(1) મરાઠી વ્યાકરણાચીં મૂળતત્વે – કેળકર ગ. એ.

(b) Special Topics :

(i) વિભક્તિવિચાર
(ii) તદ્ધિતવિચાર

Books recommended

(1) શાસ્ત્રીય મરાઠી, વ્યાકરણ – દામલે

3. **History of Language** ... ... 25 marks

(1) ઉત્પત્તિકાલ

(2) યાદવકાલ

(3) શિવકાલ

(4) પેશવેકાલ

(5) અર્વાચીન ઇંગ્રેજી

Books recommended

(1) મરાઠીભાષા, ઉદય આણિ વિકાસ – વૃ. પા. કુળકર્ણી

(2) મરાઠી ભાષાભ્યાસ – રા. રા. દાતે

4. **Translation** ... ... 15 marks

Paper IV (to be done in 1958–59)

(Poetics and Literary Criticism (Oriental and Western) :

The following topics should be studied :

૧. કાવ્યલક્ષણ

૨. કાવ્યપ્રયોજન

૩. કાવ્યનિમિતીચીં જનક કારણે

૪. રસવિચાર

૫. ધ્વનિવિચાર

૬. રીતિવિચાર

૭. કાવ્યાનંદમીમાંસા

૮. અલંકાર – સામાન્ય ચર્ચા

૯. પદ્યવિચાર – સામાન્ય ચર્ચા

૧૦. કાવ્યપ્રકાર

૧૧. ટીકાશાસ્ત્ર

૧૨. ટીકેચે સંપ્રદાય – પૌરસ્ત્ય વ પાશ્ચાત્ય

Books recommended for study

१. अभिनव काव्यप्रकाश (आ. ३ री) – रा. श्री. जोग

२. काव्यालोचन (नवी आवृत्ति) – ह. के. केळकर

३. रसविमर्श – के ना. वाटवे

४. वाङमयीन टीका – रा. शं. वा किंजे (श्रीकृष्ण गोपाल आणि कं. पूणे २)

५. पद्यप्रकाश – मा. त्र्यं. पटवर्धन

६. Introduction to the Study of Literature
– W. H. Hudson

Paper V (to be done in 1957–58)

General Outline of the History of Marathi Literature–from the early beginning to 1940.

१. महाराष्ट्र-सारस्वत (नवी आवृत्ति) – वि. ल. भावे
(प्रकाशक:– लेखन वाचन भांडार, पूणे

२. मराठी गद्याचा इंग्रेजी अवतार – दत्तो वामन पोतदार

३. आधुनिक मराठी वाङमयचा इतिहास: १८७४ ते १९२०
– अ. ना. देशपांडे (व्हीनस प्रकाशन)

४. मराठी साहित्याची रूपरेखा – डॉ. वि. मां. दांडेकर

Paper VI (to be done in 1958–59)

Study of Prescribed Authors:

१. डॉ. श्री. व्यं. केतकर – (१) महाराष्ट्रीयांचे काव्यपरीक्षण
(२) ब्राह्मणकन्या
(३) गांवसासू

२. गो. ब. देवल – (१) मृच्छकटिक
(२) शारदा
(३) संशयकल्लोल

For the M.A. Examinations

1959

Paper I

Form of Literature:

કાદંબરી

(a) 1. મી – હરિભાઉ આપટે
2. ઇન્દુકાળે વ સરલા ભોળે – વા. મ. જોષી
3. કર્મભૂમિ – પ્રેમચંદ

Paper II

Modern Prose and Poetry:

(a) Prose Texts:
1. કાળાંતિલ નિવડક નિબંધ ભાગ ૧૦ વા – શિ. મ. પરાજપે
2. બળી – વિભાવરી શિરૂરકર
3. સંપૂર્ણ બાલકરામ – ગડકરી

(b) Poetry Texts:
1. મરાઠી કવિતા – (મરાઠી સાહિત્યસંઘ, મુંબઇ)
2. ભગ્નમૂર્તિ – આ. રા. દેશપાંડે (કવિ અનિલ)
3. આનંદ ભૈરવી – બા. મ. બોરકર

Paper III

(a) મહારાષ્ટ્રચા સાંસ્કૃતિક ઇતિહાસ ... ગુણ ૫૦

Books recommended

1. સંસ્કૃતિસંગમ – દ. કે. કેળકર
2. મહારાષ્ટ્રાચા સાંસ્કૃતિક ઇતિહાસ – શં. દા. પેંડસે
3. રાધામાધવવિલાસચંપૂ–પ્રસ્તાવના – વિ. કા. રાજવાડે

(b) મધ્યકાલિન સાહિત્ય ... ગુણ ૫૦

1. ભાઉ સાહેબાંચી બખર
2. રુકિમણી–સ્વયંવર – એકનાથ
3. રામજોશાંચ્યા લાવણ્યા

Paper IV

Special Period and Authors: (કાલ १९२०-४०)

1. સાને ગુરુજી
2. વરેરકર (નાટ્યકાર)

Paper V

Philosophy and Grammar:

1. મરાઠી ભાષેચી પૂર્વપીઠિકા
2. મરાઠી ભાષેચા ઉત્પત્તિકાલ
3. મરાઠી ભાષેચી ઉત્પત્તિકારણે
4. મરાઠી ભાષેચે કાલિક ભેદ
5. મરાઠી ભાષેચે પ્રાંતિક ભેદ
6. મરાઠી ઇતર ભાષાંચી સંબંધ
7. મરાઠી ભાષેચ્યા વ્યાકરણા વિષયી તાત્ત્વિક વિચાર
8. મરાઠી ભાષેવિષયી કેલેલ્યા ચર્ચેંચા ઇતિહાસ વ તી કરણારાંચ્યા કાર્યાંચી માહિતી

Books recommended:

1. મરાઠી ભાષા, ઉદ્ગમ આણિ વિકાસ – કૃ. પાં. કુળકર્ણી
2. માધવકાલીન મરાઠી – શં. ગો. તુળપુળે
3. શાસ્ત્રીય મરાઠી વ્યાકરણ – મો. કે. દામલે
4. ધ્વનિવિચાર – ડૉ. ના. ગો. કાલેલકર
5. Linguistic Survey of India, Vol. VII-Grierson
6. Introduction to Comparative Philology-Dr. Gune
7. Language–its Nature, Development and Origine-Otto Jesperson

Paper VI

1. ઇંગ્રેજી ઉતાર્યાંચે ભાષાંતર –ગુણ ૨૦
2. પાઠયપુસ્તકાબાહેરીલ ઉતાર્યાંચે વિવરણ આણિ વિવેચન–ગુણ ૨૦
3. પ્રચલિત વાડમયીન વાદાંચા ચર્ચા –ગુણ ૨૦
4. નિબંધ –ગુણ ૨૦

ઍકેડેમિક કાઉન્સિલ અફાવાસમી
૨૧/૨૨-૧૨-૧૯૫૬

For the B.A. Examination

1960

General

Paper I (to be done in 1959-60)

Poetry Texts:

૧. જ્ઞાનેશ્વરી – અધ્યાય ૯ વા
૨. આદિપર્વ ૧૩ તે ૨૫ – મુકતેશ્વર
સંપાદકઃ– અ. કા. પ્રિયોત્કર (મરાઠા સંશોધન મંડળ, ઠાકુરદ્વાર, મુંબઇ-૪.)
૩. કમલા – વિ. દા. સાવરકર (ચિત્રશાળા પ્રેસ, પૂણે-૨)
૪. તાંબે યાંચી સમગ્ર કવિતા (વ્હીનસ પ્રકાશન)

Paper II (to be done in 1958-59)

૧. વિચાર-વિહાર – વા. મ. જોષી
૨. ચિપળૂણકરઃ કાળવકતૃત્વ – માડખોલકર
૩. દૌલત – ના. સી. ફડકે
૪. ભાવબંધન – રા. ગ. ગડકરી

Special

Papers I and II

Same as an in B.A. General.

Paper III (to be done 1959-60)

Literary Essay, Grammar, History

1. **Essay** ... ... 30 marks
2. **Grammar** ... ... 30 marks

(a) General Outline :

Books recommended

(1) મરાઠી વ્યાકરણાચીં મૂલતત્ત્વે – કેળકર ગ. એ.

(b) Special Topics :

(i) વિભક્તિવિચાર

(ii) तद्धितविचार

Books recommended

(1) શાસ્ત્રીય મરાઠી, વ્યાકરણ – ઢામલે

3. **History of Language** ... ... 25 marks

(1) ઉત્પત્તિકાલ

(2) યાદવકાલ

(3) શિવકાલ

(4) પેશવેકાલ

(5) અર્વાચીન ઇંગ્રેજી

Books recommended

(1) મરાઠીભાષા, ઉદય આણિ વિકાસ – કૃ. પા. કુળકર્ણી

(2) મરાઠી ભાષાભ્યાસ – ય. રા. ઢાતે

4. **Translation** ... ... 15 marks

Paper IV (to be done in 1958–59)

Poetics and Literary Criticism (Oriental and Western):

The following Topics should be studied:

१. કાવ્યલક્ષણ

२. કાવ્યપ્રયોજન

३. કાવ્યનિર્મિતીચી જનક કારણે

४. રસવિચાર

५. ધ્વનિવિચાર

६. રીતિવિચાર

७. કાવ્યાનંદમીમાંસા

८. અલંકાર – સામાન્ય ચર્ચા

९. પદ્યવિચાર – સામાન્ય ચર્ચા

૧૦. કાવ્યપ્રકાર

૧૧. ટીકાશાસ્ત્ર

૧૨. ટીકેચે સંપ્રદાય – પૌરસ્ત્ય વ પાશ્ચાત્ય

Books recommended for study

૧. અભિનવ કાવ્યપ્રકાશ (આ. ૩ રી) – રા. શ્રી. જોગ

૨. કાવ્યાલોચન (નવી આવૃત્તિ) – ઘ. કે. કેળકર

૩. રસવિમર્શ – કે. ના. વાટવે

૪. વાઙ્મયીન ટીકા – રા. શં. વા કિંજે
(શ્રીકૃષ્ણ ગોપાળ આણિ કું. પૂણે-૨)

૫. પદ્યપ્રકાશ – મા. ત્ર્યં. પટવર્ધન

૬. Introduction to the Study of Literature
– W. H. Hudson

Paper V (to be done in 1959–60)

General Outline of the History of Marathi Literature – from the early beginning to 1940.

૧. મહારાષ્ટ્ર – સારસ્વત (નવી આવૃત્તિ) – વિ. લ. ભાવે
(પ્રકાશકઃ– લેખનવાચન ભાંડાર, પૂણે)

૨. મરાઠી ગદ્યાચા ઇંગ્રેજી અવતાર – દત્તો વામન પોતદાર

૩. આધુનિક મરાઠી વા્મયાચા ઇતિહાસઃ ૧૮૭૪ તે ૧૯૨૦
– એ. ના. દેશપાંડે (વ્હીનસ પ્રકાશન)

૪. મરાઠી સાહિત્યાચી રૂપરેખા – ડૉ. વિ. માં ઘાંડેકર

Paper V (to be done in 1958–59)

Study of Prescribed Authors:

૧. ડૉ. શ્રી. વ્યં. કેતકર – (૧) મહારાષ્ટ્રીયાંચે કાવ્યપરીક્ષણ
(૨) બ્રાહ્મણકન્યા
(૩) ગાંવસાસૂ

૨. ગો. બ. દેવલ – (૧) મૃચ્છકટિક
(૨) શારદા
(૩) સંશયકલ્લોલ

For the M.A. Examinations

1960

Paper I

Form of Literature:

કાદંબરી

(a) 1. मी – હરિભાઉ આપટે

2. ઇન્દુકાળે વ સરલા ભોળે – વા. મ. જોષી

3. કર્મભૂમિ – પ્રેમચંદ

Paper II

Modern Prose and Poetry:

(a) Prose Texts:

1. કાળાંતિલ નિવડક નિબંધ ભાગ ૧૦ વા – શિ. મ. પરાજપે

2. બળી – વિભાવરી શિરૂરકર

3. સંપૂર્ણ બાલકરામ – ગડકરી

(b) Poetry Texts:

1. મરાઠી કવિતા – (મરાઠી સાહિત્યસંઘ, મુંબઇ)

2. ભગ્નમૂર્તિ – આ. રા. દેશપાંડે (કવિ અનિલ)

3. આનંદ ભૈરવી – બા. મ. બોરકર

Paper III

(a) મહારાષ્ટ્રચા સાંસ્કૃતિક ઇતિહાસ ... ગુણ ૫૦

Books recommended

1. સંસ્કૃતિસંગમ – દ. કે. કેળકર

2. મહારાષ્ટ્રાચા સાંસ્કૃતિક ઇતિહાસ – શં. ગ. પેંડસે

3. રાધામાધવવિલાસચંપૂ–પ્રસ્તાવના – વિ. કા. રાજવાડે

(b) મધ્યકાલિન સાહિત્ય ... ગુણ ૫૦

1. ભાઉ સાહેબાંચી બખર

2. રુકિમણી–સ્વયંવર – એકનાથ

3. રામજોશાંચ્યા લાવણ્યા

Paper IV

Special Period and Authors: (काल १९२०-४०)

1. साने गुरुजी
2. वरेरकर (नाट्यकार)

Paper V

Philosophy and Grammar:

1. मराठी भाषेची पूर्वपीठिका
2. मराठी भाषेचा उत्पत्तिकाल
3. मराठी भाषेचीं उत्पत्तिकारणें
4. मराठी भाषेचे कालिक भेद
5. मराठी भाषेचे प्रांतिक भेद
6. मराठी इतर भाषांची संबंध
7. मराठी भाषेच्या व्याकरणा विषयीं तात्त्विक वचार
8. मराठी भाषेविषयीं केलेल्या चर्चेंचा इतिहास व ती करणाराज्या कार्याची माहती

Books recommended

1. मराठी भाषा, उद्गम् आणि विकास – कृ पां. कुळकर्णी
2. माढवकालीन मराठी – शं. गो. तुळपुळे
3. शास्त्रीय मराठी व्याकरण – मो. के. दामले
4. ध्वनिविचार – डॉ. ना. गो. कालेलकर
5. Linguistic Survey of India, Vol. VII-Grierson
6. Introduction to Comparative Philology-Dr. Gune
7. Language–its Nature, Development and Origine–Otto Jesperson

Paper VI

1. इंग्रेजी उतार्यांचे भाषांतर –गुण २०
2. पाठयपुस्तकाणाहेरील उतार्यांचे विवरण आणि विवेचन–गुण २०
3. प्रचलित वाङ्मयीन वादांची चर्चा –गुण २०
4. निबंध –गुण २०

હિન્દી

For the First Year Arts Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

૧.	હિન્દી ગદ્ય ગરીમા	– સંપાદક: શ્રી. રણધીર ઉપાધ્યાય પ્રકાશક: મેસર્સ. મેકમીલન અૅન્ડ કું. મુંબઇ
૨.	મિલન	– લે. શ્રી. રામનરેશ ત્રિપાઠી પ્રકાશક: હિન્દી મંદિર, પ્રયાગ.

વૈકલ્પિક હિન્દી:

૧.	યમનિકા	– "નવીન" – પ્રકાશક: મેકમીલન અૅન્ડ કું. લી., મુંબઇ
૨.	એકાંકી	– ડૉ. નગેન્દ્ર – પ્રકાશક: એસ. ચન્દ અૅન્ડ કું., દિલ્હી.

For the First Year Science Examiantion,

1958, 1959 and 1960

ફરજિયાત હિન્દી:

૧.	ગદ્યસુમન	– લેખક: કાન્તિલાલ જોશી અને પ્રો. હરિહર શુકલ – પ્રકાશક: પ્રકાશન મંદિર, મુંબઇ
૨.	મા	– પ્રકાશક: કૌશિક

વૈકલ્પિક હિન્દી:

	એકાંકી	– ડૉ. નગેન્દ્ર, પ્રકાશક: એસ. ચન્દ અૅન્ડ કું. દિલ્હી.

For the First Year Commerce Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

૧.	હિન્દી ગદ્ય	– જયેન્દ્ર રાધેકાન્ત દવે પ્રકાશક: કાગદી હરગોવિંદદાસ અૅન્ડ સન્સ ભાવનગર.
૨.	સર્વ શ્રેષ્ઠ કહાનિયાં	– સરસ્વતી પ્રેસ, અલ્હાબાદ.

વૈકલ્પિક હિન્દી:

૧. ગદ્યપથ – ડૉ. હૃદયનાથ તિવારી,
પ્રકાશક: રામનારાયણલાલ, ઇલાહાબાદ

૨. સોના – વૃન્દાવન વર્મા,
પ્રકાશક: મયૂર પ્રકાશન, ઝાંસી

For the Intermediate Arts Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

ગદ્ય:

જય પરાજય – "અશ્ક" પ્રકાશક:- નિલાભ પ્રકાશન,
૫, ખુશરૂબાગ રોડ,
અલ્હાબાદ

પદ્ય:

પંચવટી – મૈથિલીશરણ, ચિરગાંવ, ઝાંસી. (યુ.પી.)

વૈકલ્પિક હિન્દી:

ગદ્ય:

ગબન – પ્રેમચંદજી, પ્રકાશક:- સરસ્વતિ પ્રેસ,
અલ્હાબાદ

પદ્ય:

સ્વપ્ન – રામનરેશ ત્રિપાઠી,
પ્રકાશક:- હિન્દી મંદિર, પ્રયાગ.

For the Intermediate Science Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

કહાની કુસુમ – લેખક: શ્રી. રમાપ્રસાદ "પહાડી"
પ્રકાશક: શિક્ષા પુસ્તક ભવન,
કચહરી રોડ, ઇલાહાબાદ

વૈકલ્પિક હિન્દી:

ગબન – પ્રેમચંદજી, લેખક: સરસ્વતી પ્રેસ,
અલ્હાબાદ

For the Intermediate Commerce Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

૧. નિસ્તાર – લેખક: વૃન્દાવન વર્મા,
પ્રકાશક: મયૂર પ્રકાશન, ઝાંસી

૨. સરલ હિન્દી – સમ્પાદક: કાલીપ્રસાદસિંહ ખન્ના
પ્રકાશક: નેશનલ પ્રેસ, પ્રયાગ.

વધારાનું હિન્દી:

ત્યાગપત્ર – જૈનેન્દ્ર, પ્રકાશક: હિન્દી ગ્રન્થરત્નાકર
કાર્યાલય, હિરાબાગ, મુંબઇ-૪.

For the Intermediate Agriculture (First Year) Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

ગદ્યસુમન – લેખક: શ્રી. કાન્તિલાલ જોશી અને
શ્રી. હરિહર શુકલ
પ્રકાશક: પ્રકાશન મંદિર, મુંબઇ

વધારાનું હિન્દી:

એકાંકી – ડૉ. નગેન્દ્ર, પ્રકાશક: એસ. ચન્દ એન્ડ કું.
દિલ્હી.

For the Intermediate Agriculture (Second Year) Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

કહાની કુસુમ – લેખક: શ્રી. રમાપ્રસાદ "પહાડી"
પ્રકાશક: શિક્ષા પુસ્તકભવન, ઇલાહાબાદ

વધારાનું હિન્દી:

ગબન – પ્રેમચંદજી, પ્રકાશક: સરસ્વતી પ્રેસ,
અલ્હાબાદ

For the Intermediate Pharmacy (First Year) Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

ગદ્યસુમન – લેખક: શ્રી. કાન્તિલાલ જોશી અને
પ્રો. હરિહર શુકલ
પ્રકાશક: પ્રકાશન મંદિર, મુંબઇ

For the Intermediate Pharmacy (Second Year) Examination

1958, 1959 and 1960

ફરજિયાત હિન્દી:

કહાની કુસુમ – લેખક: શ્રી. રમાપ્રસાદ "પહાડી"
પ્રકાશક: શિક્ષા પુસ્તક ભવન, ઇલાહાબાદ

બી.એ. ની પરીક્ષા માટે

૧૯૫૯

જનરલ

પ્રશ્નપત્ર ૧:

પદ્ય:

૧. ભ્રમરગીતસાર (૧ થી ૧૦૦ પદો) – સંપાદક: રામચંદ્ર શુકલ
પ્રકાશક: સાહિત્ય સેવાસદન, બનારસ.
૨. કવિતાવલી – તુલસીદાસ
પ્રકાશક: ભારતીનિકેતન, ઇલાહાબાદ.
૩. દ્વાપર – મૈથિલીશરણ ગુપ્ત, ચિરગાંવ, ઝાંસી.
૪. આધુનિક કવિ – પંત
પ્રકાશક: સાહિત્ય સંમેલન, પ્રયાગ.

પ્રશ્નપત્ર ૨:

૧. અજાત શત્રુ – જયશંકર પ્રસાદ, ભારતી ભંડાર, અલ્હાબાદ
૨. વિવર્ત – જૈનેન્દ્રકુમાર

૩. સપ્તદશી – સંપાદકઃ વિષ્ણુ પ્રભાકર
પ્રકાશકઃ સસ્તા સાહિત્ય મંડળ, દિલ્હી

૪. કલ્પલતા – આચાર્ય હજારીપ્રસાદ દ્વિવેદીજી, જ્ઞાનમંડળ લિ. બનારસ.

સ્પેશ્યલ

પ્રશ્નપત્ર ૧ અને ૨:

બી.એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩:

૧. નિબંધ – ૩૦ માર્કસ
૨. વ્યાકરણ – ૩૦ માર્કસ
૩. ભાષાનો ઉદ્ભવ અને વિકાસ – ૨૫ માર્કસ
૪ હિન્દીમાં ભાષાંતર – ૧૫ માર્કસ

નંબર ૨ અને ૩ માટે સૂચિત પુસ્તકો નીચે પ્રમાણે:

૧. હિન્દી વ્યાકરણ – શ્રી કામતાપ્રસાદ ગુરૂ, નાગરી પ્રચારીણી સભા, કાશી
૨. હિન્દી ભાષા ઔર લિપી – ડૉ. ધીરેન્દ્ર વર્મા, હિન્દુસ્તાની એકેડમિ, ઇલાહાબાદ
૩. હિન્દીકા પ્રથમ વ્યાકરણ– શ્રી. કિશોરીલાલ
પ્રકાશકઃ જનવાણી પ્રકાશન, કલકત્તા–૭.

પ્રશ્નપત્ર ૪:

સાહિત્ય–મીમાંસા – ભારતીય અને પાશ્ચાત્ય

સૂચિત પુસ્તકો

૧. સાહિત્યાલોચન – ડૉ. શ્યામસુંદર
૨. સાહિત્યકા સાથી – ડૉ. હજારીપ્રસાદ દ્વિવેદીજી
૩. કાવ્યપ્રકાશ – હરિમંગલ મિશ્ર
૪. The Making of Literature – Scott James
૫. સિદ્ધાંત ઔર અધ્યયન – લેખકઃ ગુલાબરાય એમ.એ.

પ્રશ્નપત્ર ૫:

હિન્દી ભાષાના સાહિત્યનો ઇતિહાસ

સૂચિત પુસ્તકો

૧. આધુનિક હિન્દી સાહિત્યકા ઈતિહાસ – કૃષ્ણશંકર શુકલ
૨. હિન્દી સાહિત્યકા સંક્ષિપ્ત ઇતિહાસ – ગુલાબરાય એમ.એ.
૩. History of Hindi Literature – Keay.

પ્રશ્નપત્ર ૬:

જુદા જુદા યુગની ત્રણ વિશિષ્ટ કૃતિઓનો સમગ્રપણે તલસ્પર્શી અભ્યાસ પ્રત્યેક સાહિત્ય સ્વરૂપના અભ્યાસ સાથે:

કબીર પદાવલી – હજારીપ્રસાદ, ૧૫૦ પદો – ભૂમિકા સાથે
૨. સંક્ષિપ્ત બિહારી – ઇન્ડિયા પ્રેસ
૩. ચિંતામણી ભાગ-૧, રામચંદ્ર શુકલ

એમ.એ. ની પરીક્ષા માટે

૧૯૫૯ અને ૧૯૬૦

પ્રશ્નપત્ર ૧:

સાહિત્યનું બાસ રૂપ – **નાટક:**

એ રૂપના ઘડતરમાં જે બળોએ ફાળો આપ્યો હોય તેને લક્ષમાં રાખીને નીચેના પ્રતિનિધિરૂપ પુસ્તકોના અભ્યાસ સહિત:

(અ.)૧. ચંદ્રાવલી – ભારતેન્દુ હરિશ્ચંદ્ર
૨. ચંદ્રગુપ્ત – જયશંકર પ્રસાદ
૩. સિન્દૂર કી હોલી – લક્ષ્મીનારાયણ મીશ્ર

(બ.)૧. નૂરજહાં – દ્વિજેન્દ્ર રોય
૨. The House of Atrius – Aeschylus
૩. St. John – Shaw

૨૧/૨૨–૧૨–૧૯૫૬

પ્રશ્નપત્ર ૨:

(અ.) ગદ્ય:

૧. ગબન – પ્રેમચંદજી

૨. અશોક કે ફૂલ – ડૉ. હજારીપ્રસાદ દ્વિવેદીજી
સસ્તા સાહિત્ય મંડળ, નવી દિલ્હી.

૩. વિવેચનાત્મક ગદ્ય વિહાર – સુભદ્રાકુમારી ચૌહાણ

(બ.) પદ્ય:

૧. કામાયની–(સર્ગો) શ્રદ્ધા, કામ, લજ્જા, ઈડા સ્વપ્ન, સંઘર્ષ, આનંદ – જયશંકર પ્રસાદ

૨. સાકેત: અંતિમ ચાર સર્ગ – મૈથિલીશરણ ગુપ્ત

૩. સ્વર્ણધૂલિ – સુમિત્રાનંદન પંત

પ્રશ્નપત્ર ૩:

મધ્યકાલીન સાહિત્યનો ઇતિહાસ – તેના સ્વરૂપના ઇતિહાસ સાથે.

પાઠ્યપુસ્તકો

૧. વિનયપત્રિકા – તુલસીદાસ, પદ ૧ થી ૧૫૦ સુધી

૨. ભ્રમરગીત સાગર – સુરદાસ, પદ ૧ થી ૧૦૦ સુધી

૩. સંક્ષિપ્ત બિહારી – ઇન્ડિયન પ્રેસ ઇલાહાબાદ

સૂચિત પુસ્તકો

૧. તુલસીદાસ – રામચંદ્ર શુકલ

૨. સૂર સાહિત્ય – હજારીપ્રસાદ દ્વિવેદીજી

૩. બિહારીકી ભૂમિકા – પદ્મસિંહ શર્મા

પ્રશ્નપત્ર ૪:

પ્રાચીન યુગના નીચે જણાવેલા બે ગ્રંથકારોનો સમગ્ર અભ્યાસ:

૧. હિન્દી સાહિત્યકા આલોચનાત્મક ઇતિહાસ – ડૉ. રામકુમાર વર્મા (કબીર અને જાયસી વિષેના પ્રકરણો)

૨. પદ્માવતિકી ભૂમિકા – રામચંદ્ર શુકલ

૩. કબીર – હજારીપ્રસાદ દ્વિવેદીજી

પ્રશ્નપત્ર ૫:

હિન્દી ભાષાનો ઉદ્‌ભવ, ઘડતર અને વિકાસ – ભાષાશાસ્ત્રની દૃષ્ટિએ

સૂચિત પુસ્તકો

૧. સામાન્ય ભાષાવિજ્ઞાન – ડૉ. બાબુરામ સક્સેના
૨. હિન્દી ભાષાકા ઇતિહાસ – ડૉ. ધીરેન્દ્ર વર્મા
૩. ભાષાવિજ્ઞાન – શ્યામસુંદરદાસ
૪. તુલનાત્મક ભાષાવિજ્ઞાન – મંગલદેવ શાસ્ત્રી
૫. Linguistic Survey of India – Vol. IX–Grierson
૬. Introduction to Comparative Philology – Dr. Gune
૭. Indo Aryans and Hindi – S. K. Chatterjee

પ્રશ્નપત્ર ૬:

૧. અંગ્રેજી ફકરાનો હિન્દીમાં અનુવાદ – ૨૦ માર્ક
૨. હિન્દી ભાષાના અપઠીત પરિચ્છેદોનું વિવરણ અને વિવેચન – ૨૦ માર્ક
૩. વર્તમાન સાહિત્ય વિષયક પ્રશ્નોની ચર્ચા – ૨૦ માર્ક
૪. નિબંધ – ૪૦ માર્ક

નંબર ૩ માં વર્તમાન સાહિત્યવિષયક પ્રશ્નોની ચર્ચા માટે

સૂચિત પુસ્તકો

૧. હિન્દી સાહિત્ય બીસમી સદી – નંદ દુલારે વાજપેયી
૨. જૈનેન્દ્ર કે વિચાર – જૈનેન્દ્રકુમાર સં. પ્રભાકર માચવે

SINDHI

For the First Year Arts Examination

1958 & 1959

Poetry - 1.

Jauhar-i-Nazm Edited by-Fatehchand M. Waswani,
(Sunder Sahitya Office, Ajmer).

Prose - 1.

"Gulshan" Edited by-Prof. C. L. Marriwala,
Jai Hind College, Churchgate, Bombay-1.

For the First Year Science Examination

1958 & 1959

Prose -

"Gulshan" Edited by-Prof. C. L. Mariwalla,
Jai Hind College, Churchgate, Bombay-1.

For the First Year Commerce Examination

1958 & 1959

Prose -

"Gulshan" Edited by-Prof. C. L. Mariwalla,
Jai Hind College, Churchgate, Bombay-1.

For the Intermediate Arts Examination

1958 & 1959

Poetry -

"Nao Daur" Edited by-Prof. L. H. Ajwani,
National College, Bandra, Bombay-20.

Prose -

"Adabi Aino" by Prof. L. K. Mirchandani.
K. C. College, Churchgate, Bombay-1.

For the Intermediate Science Examination

1958 & 1959

Prose -

"Adabi Aino" by Prof. L, K. Mirchandani,
K. C. College. Churchgate. Bombay-1.

For the Intermediate Commerce Examination

1958 & 1959

Prose –

"Adabi Aino" by Prof. L. K. Mirchandani,
K. C. College, Churchgate, Bombay-1.

For the B.A. Examination

1959

General

Paper I – (1957-58)

Poetry –

1. Sha'r-i-Bevas (Hindustan Kitab Ghar, 13, Hamam Street, Bombay).
2. Pankhiriyoon by Shyam (Kalvani Publication, Hansali Tank Road, Bombay)
3. Sami-ja-Salok, Part I, edited by Prof. B. H. Nagrani.

Paper II – (1958-59)

Prose –

1. Sachal by Kalyan Advani.
2. Siddharth translated by Prof. I. W. Raisinghani, (Hindustan Kitab Ghar, 13, Hamam Street, Bombay.)
3. Coolie by Mulkraj Anand (Sind Book Co., Ridge Road, Bombay)

Paper III –

1. Essay	...	...	30 marks.
2. Grammar	...	...	30 ,,

Books recommended

1. Dr. Trumpp's Grammar of Sindhi Language
2. Grierson's Linguistic Survey of India (Portion pertaining to Sindhi)
3. The Rise and Development of the Sindhi Language... ... 25 marks.
4. Translation into Sindhi... ... 15 ,,

Paper IV –

Principles of Criticism - Indian and Western.

Books recommended

1. Adabi Usul by Prof. M. U. Malkani.
2. Sindhi Shae'r (Chand Sugandh) by J. K. Bhavnani.
3. Sahityalochan by Shyam Sunder Das.
4. Introduction to the study of literature by Hudson.
5. The Making of Literature by Scott James.

Paper V –

History of Sindhi Literature.

Books recommended

1. Sindhi Adabi Tarikh vol. I. by M. S. Menon.
2. Sindhi Boli-ji-Tarikh by Bherumal Advani.
3. Sindhi Shae'r (Itr'l Arooz) by J. K. Bhavnani.

Paper VI –

The Study of Three works of the three different writers.

Books recommended

1. Dalurii Ji Nagri by Divan Nirmaldas Fatehchand.
2. Gul Shakkar by Kewalram Salamatrai Advani.
3. Sair-e-Kohistan by Samo.

For the B.A. Examination

1960

General

Paper I – (1959 – 1960) :

Poetry –

1. "Sur Dahar" Ed. by Lalchand A. Jagtiani
   (Hindustan Kitabghar, 13 Hamam street, Bombay-1.)
2. "Phal Choond" by Tagore : translated by H. D. Mariwalla,
   (Hindustan Kitabghar, 13 Hamam street, Bombay-1).
3. "Rangrati Lahir" – Narayan "Shyam"
   (Kahani Publications,
   Hansali Tank Road, Bombay-28).

Paper II - (1958 - 59) :

Prose -

1. "Sachal" by Kalyan Advani
   (Jai Hind College, Bombay-1).
2. Siddharth tr. by Prof. I. W. Raisinghani
   (Hindustan Kitabghar, 13 Hamam street, Bombay-1.)
3. Coolie Mulkraj Anand
   (Sind Book Co., 54 Ridge Road, Bombay-6.)

Paper III -

1. Essay	...	...	...	30 marks
2. Grammar	...	...	...	30 ,,

Books Recommended

(i) Dr. Trumpp's Grammar of Sindhi Language

(ii) Grierson's Linguistic Survey of India
(Portion pertaining to Sindhi)

3. The Rise and Development of the Sindhi Language 25 marks
4. Translation into Sindhi ... ... 15 ,,

Paper IV -

Principles of Criticism - Indian and Western.

Books Recommended

1. Adabi Usul - Prof. M. U. Malkani
   (Jai Hind College. Bombay-1.)
2. Sindhi Shae'r (Chand Sugandh)
   by Prof. J. K. Bhavnani (St. Xavier's College, Bombay-1.)
3. Sahityalochan by Shyam Sunder Das
4. Introduction to the study of Literature by Hudson
5. The Making of Literature by Scolt James

Paper V -

History of Sindhi Literature

Books Recommended

1. Sindhi Adabi Tarikh Vol. I by M. S. Menon
2. Sindhi Boli-ji-Tarikh by Bherumal Advani,
   (Writers' Emporium, People's Bldg.,
   Sir P. M. Road, Bombay-1.)
3. Sindhi Shae'r (Itrul Arooz) by J. K. Bhavnani,
   (St. Xavier's College, Bombay-1.)

૨૧/૨૨-૧૨-૧૯૫૬

Paper VI –

The study of Three works of the three different writers-

Books Recommended

1. Dalurai ji Nagri by Divan Nirmaldas Fatehchand, (Writer's Emporium, People's Bldg., Sir P. M. Road, Bombay. 1)
2. Gul Shakkar by Kewalram Salamatrai Advani, (Writer's Emporium, People's Bldg., Sir P. M. Road, Bombay. 1)
3. Sair-i-Kohistan by Samo (Writer's Emporium, People's Bldg., Sir P. M. Road, Bombay. 1.)

બંગાળી

પ્રથમ વર્ષ વિનયન

૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦.

૧. કથા ઓ કાહિની – રવીન્દ્રનાથ ઠાકુર
૨. ચંદ્રનાથ – શરચ્ચન્દ્ર ચટ્ટોપાધ્યાય

પ્રથમ વર્ષ વિજ્ઞાન

૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦.

પાઠસંકલન – વિશ્વભારતી

(માત્ર ગદ્ય વિભાગ)

પ્રથમ વર્ષ વાણિજ્ય

૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦.

૧. કથા ઓ કાહિની – રવીન્દ્રનાથ ઠાકુર
૨. ચંદ્રનાથ – શરચ્ચદ્ર ચટ્ટોપાધ્યાય

દ્વિતીય વર્ષ વિનયન

૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦

Intermediate Bengali Selections–University of Calcutta.

પદ્ય વિભાગ :– પૂર્વરાગ, સંસાર – જ્ઞેતાં, કવિ, યશ, ભીમ ઓ સુભદ્રા, કીર્તિનાશા, અતુલ, વધૂ, વર્ષશેષ, એકતાન, સાગરિકા, માનવવંદના, સેથા આમિ કિ ગાહિબ ગાન, શિકલ ભાંગાર ગાન, પથેર દાબી, તિનટિકુલ ચાંદ સોદાગર, ફરિયાદ, સુદૂરેર આહ્વાન, જન્મ.

ગદ્ય વિભાગમાંથી :– આલેખ્ય–દર્શન, એહિકતા, બાબુ, બિડાલ, અનન્ત મુહૂર્ત, ઠાકુર્દા, બંકિમચંદ્ર સેકાલેર સુખદુઃખ, સ્વદેશમંત્ર, સ્નેહેર જય, મહાકાવ્ય, સાધકકવિ રામપ્રસાદ સેન, સાહિત્યે ખેલા, આંધારેર રૂપ, અભાગીર સ્વર્ગ, આચાર્ય રામેન્દ્રસુંદર, અવ્યક્ત જીવન, શિવાજીર ચરિત્ર, તૃતીય ધૂતસભા, બાંગાલા સાહિત્ય ઓ છાત્ર–સમાજ, સાડેસાત ગંડાર, જમિદાર, મધુસૂદન ઓ બંકિમચંદ્ર.

દ્વિતીય વર્ષ વિજ્ઞાન.

૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦.

Intermediate Bengali Selections–University of Calcutta.

ગદ્ય વિભાગ :– આલેખ્ય-દર્શન. એહિકતા, બાબુ, બિડાલ, અનન્ત મુહૂર્ત, ઠાકુર્દા, બંકિમચંદ્ર, સેકાલેર સુખદુઃખ, સ્વદેશમંત્ર, સ્નેહેર જય, મહાકાવ્ય સાધક કવિ રામપ્રસાદ સેન, સાહિત્યે ખેલા, ઓંધારેર રૂપ, અભાગીર સ્વર્ગ, આચાર્ય રામેન્દ્રસુંદર, અવ્યક્ત જીવન, શિવાજીર ચરિત્ર, તૃતીય ધૂતસભા, બાંગલા સાહિત્ય એ છાત્ર સમાજ, સાડેસાત ગંડાર. જમિદાર, મધુસૂદન એ બંકિમચંદ્ર.

દ્વિતીય વર્ષ વાણિજ્ય

૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦.

Intermediate Bengali Selections–University of Calcutta.

માત્ર ગદ્ય લેખો

બંગાળી સાહિત્યના ઇતિહાસની રૂપરેખા માટે વિનયન અને વાણિજ્યના વિદ્યાર્થીઓ માટે ભલામણ કરેલાં પુસ્તકો :

૧. બાંગલા સાહિત્યેર ખસડા – પ્રિયરંજન સેન
૨. બાંગલા સાહિત્યેર કથા – નિત્યાનંદ વિનોદ ગોસ્વામી.

બી.એ.ની પરીક્ષા માટે

૧૯૫૭, ૧૯૫૮ અને ૧૯૫૯

જનરલ

પ્રશ્નપત્ર ૧:

કાવ્ય : ૧. વૈષ્ણવ પદાવલી – કલકત્તા યુનિવર્સિટી, પ્રકાશન
૨. ચિત્રા – રવીન્દ્રનાથ ઠાકુર
૩. મેઘનાદવધ – માઇકેલ મધુસૂદન દત્ત
૪. આધુનિક બાંગલા કવિતા – સંપાદક બુદ્ધદેવ બસુ.

પ્રશ્નપત્ર ૨:

ગદ્ય : ૧. રજની – બંકિમચંદ્ર
૨. શેષેર કવિતા – રવીન્દ્રનાથ ઠાકુર
૩. દત્તા – શરચ્ચન્દ્ર ચટ્ટોપાધ્યાય
૪. પ્રથમ સંગ્રહ – ભાગ ૧ પ્રમથનાથ ચૌધુરી.

સ્પેશ્યલ

પ્રશ્નપત્ર ૧ અને ૨:

બી.એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩:

૧. ભાષાપ્રકાશ વ્યાકરણ – સુનિતિકુમાર ચટ્ટોપાધ્યાય
૨. બાંગલા ભાષા ઓ ભાષાતત્ત્વ – સુનિતિકુમાર ચટ્ટોપાધ્યાય

પ્રશ્નપત્ર ૪:

કાવ્યશાસ્ત્ર :

૧. કાવ્યજિજ્ઞાસા – અતુલચંદ્ર ગુપ્ત
૨. કાવ્યમીમાંસા – વિષ્ણુપદ ભટ્ટાચાર્ય
૩. **Making of Literature–Scott James.**

પ્રશ્નપત્ર ૫:

ભલામણ કરેલા પુસ્તકો.

૧. બાંગલા ભાષા ઓ સાહિત્ય – દિનેશચંદ્ર સેન
૨. બાંગલા સાહિત્યેર ઇતિહાસ – સુકુમાર સેન.

પ્રશ્નપત્ર ૬:

૧. ચંડીદાસ પદાવલી – સં. સુનિતિકુમાર ચટ્ટોપાધ્યાય
હરેકૃષ્ણ
૨. કવિ કંકણચંડી – કલકત્તા યુનિવર્સિટી
૩. પ્રફુલ્લ – ગિરીશચંદ્ર ઘોષ.

Text Books in Tamil for 1957 only

First Year Group 'A'

(1) **Text -**

Prose -

Munpanikkalam - Dr. A. Chidambaranatha Chettiar
(Puthakanilayam - Teppakulam - Trichinopoly)

Poetry -

Thirukkural - Arattuppal - 8 to 12 chapters.

(2) **Essay -**

Based on the following Book:

Tamilar Celvam - by A. V. Ramanathan Chettiar, M.A.
Veelaiyan Pathippu Kazhagam, Kandanur,
Ramnathapuram District.)

First Year 'B' & 'C' Groups

One paper of 50 marks based on the following:

(1) **Prose -**

Munpanikkalam - Dr. A. Chidambaranatha Chettiar
(Puthakanilayam - Teppakulam - Trichinopoly)

(2) **Essay -**

Based on the following Book:

Tamilar Celvam - by A. V. Ramanathan Chettiar, M.A.
Veelaiyan Pathippu Kazhagam, Kandanur,
Ramnathpuram District.)

Intermediate Arts

(1) **Text -**

Prose -

(1) Urai Nadai Kovai-Part II by Panditharnani M. Kathiresan Chettiar
(Palaniappa Bros., Teppakulam, Trichinopoly)

(2) Sanga Kala Tamil Makkal - by Vidwan K. Vellaivaranam
(National Publishing Co., 5 Kondichetty St.,
Madras)

Poetry -

(1) Thirukkurai - 16 to 20 chapters - Arattuppal

(2) Purananuru - Stanzas 127 to 135, 241, 374, 375.

(2) **Essay-**

Based on the following Book

Nan-Kanda Australia by S. Ramaswamy Naidu (Vellaiyan Publishing House, Kandanur, Ramanathapuram Dist.)

Intermediate Science & Commerce:

Sanga Kala Tamil Makkal - by Vidwan K. Vellaivaranam (National Publishing Co., 6, Kondicbetty St., Madras.)

B.A. (General)

Paper I-

Poetry-

(i) Purananuru - Stanzas : 31 to 33, 41, 44. 45, 46, 47, 70, 308, 382 and 386.

(ii) Thirukkural - 103 to 108 chapters (Porutpal).

(iii) Silappadhikaram - Nadukan Kathai and Kadukan Kathai.

(iv) Periya Puranam - Karaikkalammaiyar

(v) Kambaramayanam - Yuddhakandam - Manthirappadalam.

(The above selections can be had from the Madras University Publication Department, Chepak. Madras.)

Paper II-

Prose-

(i) Katturai Thirattu-Part II by N.M. Venkataswami Nattar

(ii) Velli Vila Malar Katturaigal-Part II Thiruvalluvar Kazhagam-Tenkasi.

Drama - Manonmaniam by Prof. P. Sundaram Pillai.

B. A. Special

Papers I & II-

Same as for B.A. General.

Paper III-

(1) Essay - 30 marks (General Essay not based on any prescribed book)

(2) Grammar – 30 marks

(3) Origin and Development of Tamil – 25 marks

(4) Translation – 15 marks.

Books recommended for 2 and 3 only

1. Grammar – 1. Nannul Kandigai – Arumuga Navalar Urai
   2. Yapparinkarigai
2. Origin and Development of Tamil –
   1. Tamil Varalaru Parts I & II by Srinivasa Pillai, B.A.
   2. Tamil Mozhi Varalaru – by V. G. Suryanarayana Sastriyar

Paper IV–

(1) Introduction to the study of literature by Hudson

(2) Making of literature by R.A. Scott–James

(3 Tamil Prose by Mr. Chengalvaraya Pillai

(4) Sangat–Tamilum Pirkala–Tamilum by V. Swaminatha Iyer

(5) Kavyas by Jagannatha Iyer

Paper V–

History of literature:

(1) Introduction to comparative Philosophy by Dr. Guno

(2) History of Tamil Literature by Mr. M. S. Purnalingam Pillai

(3) Tamil Ullakkiya Varalaru by Prof. K. Subramania Pillai, M.A.,M.L.

(4) Studies in Tamil literature and History by V. R. Dikshitar

(5) Tamil Pulavar Charitram by A. Kumarswami Pulavar of Jaffna

Paper VI–

(1) Thirukkural–Arattupal (Parimel Azhagar Urai)

(2) Thayumanavar Padal

(3) Works of Bharati

(4) Murugan Allathu Azhagu by Mr. V. Kalyansundara Mudaliar.

Text–Books in Tamil for 1958 and 1959 only

First Year Group 'A'.

(1) **Text –**

Prose –

Valluvam – by V. Sp, Manickam M.A.M.O.L. (Pari Nilayam, 59 Broadway, Madras–1.)

Poetry –

Thirukkural – Arathupal – 8 to 12 chapters.

(2) **Essay :**

Based on the following book :

Illango Ullam – by A. Jabarathnam, M.A. (N. Seshachalam & Co., 7, Sunkurama Chetty street, Madras–1.)

First Year 'B' & 'C' Groups :

One paper of 50 marks based on the following.

1. **Prose –**

Valluvam – by V. Sp. Manickam M.A.M.O.L. (Pari Nilaram, 59, Broadway, Madras–1.)

2. **Essay –**

Based on the following book :

Illango Ullam by A. Jabarathnam, M.A. (N. Seshachalam & Co., 7. Sunkurama Chetty street, Madras–1.)

Intermediate Arts

1. **Texts –**

Prose –

(i) Urai Nadal Kovai – Part II by Pandithamani M. Kathiresan Chettiar (Palaniappa Bros., Teppakulam, Trichinopoly.)

(ii) Nanda Vilakku Avvai – by S. Duraiswamy Pillai (A.T.N. Nagalingam & Co., Pudu Mandapam, Madurai.

Poetry –

Thirukkural – Arattuppl 16 to 2 Chapters.

Puranannuru – Stanzas 127 to 135, 241, 374, 375.

2. **Essay :**

Based on the following book :

Nalla Nadu – M. Govinda Swami B.O.L. (Hons.) Sanmarga Sabai Melasivapuri post, Via: Pudukottai.)

Intermediate Science and Commerce :

Text –

Nanda Vilakku – Avvai by S. Duraiswamy Pillai (A.T.N. Nagalingam & Co., Pudu Mandapam, Madurai.)

B.A. General (1958 only)

Paper I -

Poetry.

(i) Purananura - Stanzas - 31 to 33, 41, 44, 45, 46, 47, 70, 308, 392 and 386,

(ii) Thirukkural - 103 - 108 chapters (Porutpal).

(iii) Silappadhikaram - Nadukan Kethai and Kadukan Kathai

(iv) Periya Puranam - Karaikkalammaiyar

(v) Kambaramayanam - Yuddhakandam - Manthirappadalam.

(The above selections can be had from the Madras University Publication Department, Chepauk, Madras.)

Paper II-

Prose-

(i) Katturai Thirattu - Part II by N. M. Vehkataswami Nattar

(ii) Valluvar Kanda Nadum Kamamum by T. P. Meenakshi Sundaram Pillai, M.A.B.L.M.O.L. (Palaniappa Bros., Madras-5.)

Drama-Manompiam by Prof. P. Sundaram Pillai

B.A. (Special) (1958 only)

Papers I & II

Same as per B.A. General.

Paper III-

(1) Essay - 30 marks (General Essay not based on any prescribed book)

(2) Grammar - 30 marks

(3) Origin and development of Tamil - 25 marks

(4) Translation 15 marks

Books recommended for 2 and 3 only

Grammar - Nannul Kandigai - Arumuga Navalar Ueai.
Yapparunkalakarigai.

Origina and Development of Tamil-

1. Tamil Varalaru Parts I & II by K. Srinivasa Pillai, B.A.
2. Tamil Mozhi Varalaru - by V. G. Suryanarayana Sastriyar

Paper IV –

1. Introduction to the study of literature by Hudson
2. Making of literature by R. A. Scott-James.
3. Tamil Prose by Mr. Chengalvaraya Pillai
4. Sangat-Tamilum Pirkala Tamilum by V. Swaminatha Iyer
5. Kavyas by Jagannatha Iyer.

Paper V –

History of literature:

1. Introduction to comparative Philology by Dr. Gune
2. History of Tamil literature by Mr. M. S. Purnalingam Pillai
3. Tamil Illakkiya Varalaru by Prof. K. Subrahmania Pillai, M.A.M.L.
4. Studies in Tamil literature and history by V.R.R. Dikshitar
5. Tamil Pulavar Charitram by A, Kumarswami Pulavar of Jaffna

Paper VI –

1. Thirukkural – Arattuppal (Parimal Azhagar Urai)
2. Thayumanavar Padal
3. Works of Barati
4. Murugan Allathu Azhagu by Mr. V. Ratnasundara Mudaliar.

ENGLISH

For the First year Arts Examination

1958 and 1959

Poetry ;

Grace Abounding (An Anthology of Poetry).	Edited by S. R. Bhatt (Macmillan)

Prose :

The Mill on the Floss	By George Eliot. Simplified by Michael West (Longmans). New Method Supplementary Reader Stage-7.

Additional English :

(1) The Cloister and the Hearth	By John Davis, Abridged and Edited M/s. S. Garg & Co. 1683. Nai Sarak, Delhi-6. Rs. 1-8-0.
(2) The Light of Asia	By Sir Edwin Arnold, M/s. Mayoor Prakashan, Jhansi.

Recommended for Grammar

(1) Living English Structure	By Allen (Longmans, Green & Co.
(2) A Guide to English Composition	Bartley and Bannerjee, (Oxford University Press.)

For the First Year Science Examination

1958 and 1959.

(1) English Prose Selections	Umrao Bahadur and J. G. Bruton (Orient Longmans.)
(2) Jane Eyre	Charlotte Bronte, (Longmans' simplified English Series.)

Additional English.

(1) The Cloister and the Hearth	By John Davis, Abridged and Edited M/s. S. Garg & Co. 1683, Nai, Sarak, Delhi-6. Rs. 1/8/-.

Recommended for Grammar

(1)	Living English Structure	By Allen (Longmans Green & Co.)
(2)	A guide to English Composition.	Bartley and Banerjee, (Oxford University Press.)

For the First Year Commerce Examination

1958 and 1959

(1)	The First Men in the Moon	H. G. Wells, The Bridge Series (Longmans.)
(2)	My Early Life	Tagore. (Macmillan)

Additional English:

(1)	The Cloister and the Hearth	John Davis, Abridged and Edited M/s. S. Garg & Co. 1683, Nai Sarak, Delhi–6. Rs. 1/8/-
(2)	East to Calicut and other plays	M/s. Blackie & Son.

For the Intermediate Arts Examination

1958 and 1959.

Poetry :

A Shorter Shakespeare "As you Like it"	By Ginn and Company Ltd.,

Prose :

The Delightful A. G. Gardiner	(Macmillan).

Additional English :

(1)	The Return of King Odysseus	Oxford University Press. The English Reader's Library.
(2)	The Great God Pan :	Bhattacharya and Sarupsingh. Oxford University Press.

Recommended far Grammar and Composition

(1)	Living English Structure:	By Allen (Longmans Green and Co.)
(2)	A guide to English Compssition:	Bartley and Bannerjee (Oxford University Press).

For the Intermediate Science Examination

1958 and 1959.

(1)	English Prose Selections	By Sidhanta and Debb. (Macmillan
(2)	Lost Horison	(Abridged) (Macmillan).

Additional English

	The Return of King Odysseus-	Oxford University Press.

Recommended for Grammar and Composition.

(1)	Living English Structure:	By Allen (Longmans Green & Co.)
(2)	A guide to English Composition.	Bartley and Bannerjee, (Oxford University Press.)

For the Intermediate Commerce Examination

1958 and 1959

(1)	Love and Mr. Lewisham	By H. G. Wells (Any Edition).
(2)	The Delightful A. G. Gardiner	(Macmillan).

Additional English:

(1)	Longman's Modern Short Stories:	(Orient Longmans.)
(2)	Arms and the Men:	Shaw.

Recommended for Grammar and Composition

(1)	Living English Structure:	By Allen (Longmans, Green & Co.
(2)	A guide to English Composition.	Bartley and Bannerjee, (Oxford University Press).

For the Intermediate Agriculture Examination

(First Year) 1958 and 1959

(1)	English Prose Selections:	Umrao Bahadur and J. G. Bruton. (Orient Longmans.)
(2)	Jane Eyre	Charlotte Bronte. (Longmans' Simplified English Series.)

Additional English:

(1)	The Cloister and the Hearth	By John Davis., Abridged and Edited M/s. S. Garg & Co. 1683, Nai Sarak, Delhi-6. Rs. 1/8/-.

Recommended for Grammar

(1)	Living English Structure	By Allen (Longmans Green & Co.)
(2)	A guide to English Composition:	(Bartley and Bannerjee) (Oxford University Press.)

For the Intermediate Agriculture Examination (Second Year)

1958 & 1959.

(1)	English Prose Selections;	By Sidhanta and Debb (Macmillan)
(2)	Lost Horison	(Abridged) (Macmillan).

Additional English :

The Return of King Odysseus.

Recommended for Grammar and Composition.

(1)	Living English Structure-	By Allen (Longmans Green & Co.)
(b)	A guide to English Composition	Bartley and Bannerjee, Oxford University Press.

For the Diploma in Pharmacy or Intermediate Pharmacy Examination (First Year).

1958 and 1959

(1)	English Prose Selections:	Umrao Bahadur and J. G. Bruton. (Orient Longmans.)
(2)	Jame Eyre	Charlotte Bronte Longmans' Simplified English Series.)

For the B. A. Examination

1959,

Paper I :

(1)	Hamlet.	Shakespeare
(2)	Twelfth Night.	Shakespeare

Paper II ;

(1)	Shaw :	Candida.
(2)	Hardy :	A Pair of Blue Eyes.

General.

Paper I:

(1) The Knight of the Burning Pestle: Beaumont and Fletcher.
(2) The Eve of St. Agnes : Keats.
(3) In Memoriam. : Tennyson.
(4) The Importance of being Earnest : Oscar Wilde.

Paper II:

(1) The Vicar of Wakefield.
(2) Hazlitt's Easays in the King's Treasuries Series.
(3) Prose Selections from Arnold (Methuen).
(4) Tono Bungay.

Special.

Papers I and II:

Same as for the B.A. General.

Paper III:

Lyric: Palgrave's Golden Treasury Book IV.
Novel: (1) Pride and Prejudice.
(2) Razor's Edge (Maugham).

Paper IV:

(1) The Prologue and the Nun's Priest's Tale.
(2) L. P. Smith: The English Language.

Paper V:

(a) Principles of Criticism.

The following books are recommended:

1. Scott-James: "The Making of Literature.
2. Lascelles Abercrombie: "Principles of Literary Criticism."
3. Hudson; "Introduction to the study of Literature.

(b) Prosody:- "The Metres of English Poetry.
Hamer: (Omitting the last three chapters.)

Paper VI :

History of English Literature from Renaissance to 1914 as in :

(1) Intermediate Textbook of English Literature — by Wyatt and Collins published by the University Tutorial Press.

(2) Modern English Literature — by Wyatt and Clay. Published by the University Tutorial Press.

For the M.A. Examination

1959

Paper I :

(1) Loves' Labour's Lost.
(2) Henry IV – Part I.
(3) Troilus and Cressida.
(4) Othello.
(5) Romeo and Juliet.

Paper II :

(1) Strachey's Queen Victoria.
(2) Masefield's The Everlasting Mercy.
(3) Shaw's Man and Superman.
(4) Murder in the Cathedral.
(5) Selections from Aldous Huxley, by (Macmillan.)
(6) Graham Greece The Power and the Glory.

Paper III :

(1) Pope.
(2) Johnson.
(3) Marlowe.

Paper IV :

(1) Swinsburne.
(2) Virginia Woolf.
(3) Wordsworth.

Paper V :

Novel :

(1) Tom Jones.

(2) David Copperfield.

(3) Crime and Punishment.

(4) Madame Bovary.

(5) Tess of the D'Urbarvilles.

Paper VI :

(1) English Critical Essays of the Twentieth Century, (The World's Classics).

(2) Loci Critici by Saintobury. (Ginn and Co.)

Paper VII :

Translations in English of Great Literary works from other languages. The Paper includes a work or works of American Literature.

(1) The Bacchae by Euripides.

(2) Dante's Inferno.

(3) Thais by Anatole France.

(4) Ibsen's The Wild Duck.

(5) Hemingway's Fairwell to Arms.

(6) Eugene O'Neill's Mourning Becomes Electra.

Paper VIII :

Indo-Anglian Literature (English Literary works of Indian Authors.)

(1) Shri Aurobindo "Last Poems" (Shri Arvind Ashram, Pondicheri.)

(2) Tagor's Gitanjali.

(3) Mahabharata (C. Rajagopalachari, (Bhavan's Book University).

(4) Kamala Markandeya: Nector in a Sieve.

(5) Shastri's The Other Harmony.

(6) Gandhiji's The story of my Experiments with truth.

For the law Preliminery Examination.

1958 Examination.

Paper I:-

1. Hamlet – Shakespeare.
2. Candida – Shaw.

For the law Preliminary Examination.

1959 Examination.

Paper I:-

1. Twelfth Night – Shakespeare.
2. A Pair of Blue Eyes. – Hardy.

For the B.Com. Examination.

1959 Examination.

1. The Trumpet Major – Hardy.
2. Biography of To-day-C. H. Lockitt (Longmans Green & Co.,).

GERMAN.

For the First Year Arts & Commerce Examinations.

1958, 1959 and 1960.

(1) Arnold : Fritz auf Ferien.

(2) Gedichte Zum Auswendiglernen, selected and edited by Chalmers (Heaths Modern Language Series) Fir study poems nos, 3, 5, 6, 9, 14, 18, 19 and 35.

For the Intermediate Arts & Commerce Examinations.

1958, 1959, and 1960

(1) Erich Kastner : Emil und die Detektive. (London: G. Bell & Sons).

(2) Gedichte Zum Auswendiglernen. Selected and edited by Chalmers (Heaths Modern Language Series). For study poems nos. 44, 47, 49, 51, 53, 56, 60, 61, 64, 65, 67, 68, 79, 80.

For the B.A. Examination

1959

General.

Paper I :

1. Lessirg : Minna von Barnhelm
2. Storm : Von Jenseit Des Meeres

Paper II :

1. Schiller : Wilhelm Tell.
2. E.T.A. Hoffmann : Fraulein Von Scuderi

Special

Papers I and II :

Same as for the B.A. General above.

Paper III :

Essay.

Paper IV :

1. Translation from English into German ... 30 marks
2. Translation from German into English ... 20 ,,
3. Oral ... ... 30 ,,
4. Grammar ... ... 20 ,,

Paper V :

History of Literature – 1600–1800

(1) History of German Literature – 1600 – 1800 A.D.

(2) Goethe : Werther

(3) Gerhart Hauptmann : Der Arme Heinrich, edited by Reichart and Diamond (Harrap & Co.)

Paper VI :

1. History of German Literature 1801 – 1914 A.D.
2. Chalmers : Gedichte Zum Auswendiglernen (Harrap & Co.
3. C. F. Meyer : Der Schuss Von der Kanzel.

For the B.A. Examination

1960.

General

Paper I :

1. Lessing : Minna Vom Barnhelm
2. Storm : Vom Jenseit des Meeres (Blacki & Sons.)

Paper II :

1. Schiller : Maria Stuart
2. Scheffel : Ekkehard

Special

Papers I and II :

Same as for the B.A. General

Paper III :

Essay

Paper IV :

1. Translation from English into German ... 30 marks
2. Translation from German into English ... 20 ,,
3. Oral ... ... 30 ,,
4. Grammar ... ... 20 ,,

Paper VI :

History of Literature 1600–1800

1. History of German Literature 1600–1800 A.D.
2. Goethe ; Werther
3. Gerhart Hamptmann : Der Arme Herisrich
   edited by Richart and Diamond (Harrap & Co.)

Paper VI :

1. History of German Literature 1801 – 1914 A.D.
2. Chalmers : Gedichte; Zum Auswendiglernen (Harrap & Co.)
3. C. F. Mayer : Der Schuss Von der Kanzel (Blackie & Sons).

For the M.A. Examination.

1959

Subordinate.

Paper I :

Unseens

Paper II :

1. Romantic Movement
2. Lessing : Minna Von Barnhelm
3. Schiller : Das Lied Von der Glocke

Principal

Paper III :

Form : Novel

Books recommended.

1. K. Reborn : Der Deutche Roman in 19 ten Jahrhundert

2. E. Schnitt : Der Moderne Roman
   Particular study
1. Development of Novel – 1848–1914
2. Freytag : Soll und Haben
3. Immermann: Der Oberhof

Paper IV :

Middle High German

1: J. Wright : Old High German Primer
2. J. Wright : Middle High German Primer
3. Classical Period of Middle High German
   Literature as in Biese :– Deutsche
   Literaturgeschichte, Vol. I

Books recommended

1. J. Wright Historical Grammar of the German Language
2. Diekoff : The German Language
3. Trenchmann and Behagel : Historical Grammar of the German Language.
4. Scherer ; History of German Literature

Paper V :

1. Scheffee : Ekkehard
2 Goethe : Faust, Part I
3. Grillparger : Der Arme Spielmamm

Paper VI.

Essay.

For the M.A. Examination

1960

Subordinate

Paper I :

Unseens

Paper II :

1. Naturalism
2. Hauptmann : Einsame Menschen
3. Sudermann : Heimat

Additional for Principal

Paper III :

1. Drama
2. Goethe ; Faust I
3. Schiller : Don Carlos.

Paper IV :

Middle High German

1. J. Wright : Old High German Primer
2. J. Wright : Middle High German Primer
3. Classical Period of Middle High German Literature as in Biese :- Dentsene Litaraturgeschisbte, Vol. I

Books recommended.

1. J. Wright : Historical Grammar of the German Language
2. Diekoff : The German Language
3. Trenchmann and Behagel : Historical Grammar of the German Language
4. Scherer : History of German Literature

Paper V :

1. Scheffel : Ekkehard
2. Goethe : Faust, Part I
5. Grillparger ; Der Arme Spielmann.

Paper VI :

Essay;

PORTUGUESE

For the First Year Arts Examination

1958, 1959 and 1960

1. Alexandre Herculano: Lendas e Nanativas, Vol. 1
2. Jose Regio: Mas Deus e Grande.

For the Intermediate Arts Examination

1958, 1959 and 1960

1. Julio Diniz: As Pupilas do Senhor Reitor
2. Guerra Junqueiro: A Musa em Ferias

For the B.A. Examination

1959 and 1960

General

Paper I

Prose:

1. Trindade Coelho: Os meus Amores (Livraria Ailland e Bertrand)
2. Antero de Figueiredo: Recordacoes e Viagens (Literaria Bertrand).

Paper II

Poetry:

1. Teixeira de Pascoaes: Cantos Indecisos Vol. 3, (Livraria Ailland e Bertrand).
2. Tomas Ribeiro: D. Jaime (Literaria Chardron)

Special

Papers I and II

Same as for the B.A. General.

Paper III

Essay.

Paper IV

Unseen translations, Grammar and Orals.

Paper V

History of Literature : 1750–1850 A.D. with special study of :

1. Os Nossos Escritores : Selecta Literaria bu Augusto C. Pires da Lima pp. 150–353.
2. Alexandre Herculano : O Bobo
3. Almeida Garrett : Alfageme de Santarem (Liuraria Lello e Irmao)

Paper VI

History of Literature : 1850–1920 A.D. with special study of

1. Tomas Ribeiro : Sons que Passam
2. Antero de Quental : Odes Modernas
3. Camilo Castelo Branco : Luta de Gigantes (Parceria A.M. Pereira)
4. Antero de Figueiredo : Miradouro (Liv. Bertrand)

Books recommended for Papers V and VI

1. Fidelino de Figueiredo : Historia da Literatura Classica, Vol. 2
2. Fidelino de Figueiredo : Historia da Literatura Romantica
3. Fidelino de Figueiredo : Historia da Literatura Realista.
4. Rodrigues Lapa : Licoes da Literatura Portuesa.
5. Aubrey Bell : Portuguese Literature.

For the M.A. Examination

1959 and 1960

Subordinate.

Paper I

Translation – Unseens from Portuguese into English and vive–versa.

Paper II

Study of Antero de Quental and Camilo Castelo Branco, with special reference to :

1. Antero de Quental : Odes Modernas and Sonetos
2. Camilo Castelo Branco : O Amor de Perdicao and Queda dum Anjo

Additional for Principal

Paper III

A study of the Language with special reference to :

1. Oxford of the Language with special reference to :
2. Crestomatia Arcaica (Rodrigues Lapa)
3. As Melhores Poesias do cancioneiro de Rezende (Rodrigues Lapa)
4. Gil Vicente : Liricas (Livraria Classica)
5. Os Historiografos de Alcobaca (Livraria Classica).

Books recommended for study.

Ribeiro de Vasconcelos : Gramatica Historica de Lingua Portuguesa

Paper IV

General Knowledge of the Life and Age of Camoes and a detailed study of :

Os Lusiadas, Canto I.
Obras Completas, Vol. I – Sonetos (Liv. Sa de Castro)

Paper V –

The Portuguese Drama, with special study of :

1. Gil Vicente : Auto da Alma ;
   Auto das Barcas (Inferno, Purgatorio e Gloria)
2. Almeida Garrett : Frei Luis de Souza – Um Auto de Gil Vicente.
3. Julio Dantas : Cera dos Cardeais.

Paper VI –

Essay.

FRENCH.

For the First Year Arts Examination.

1958, 1959 and 1960.

(1) Le Roi de Montagnes - E. About.

(2) L' Anglais tel Qu'on le parle'
Bernard Tristan.

For the Intermediate Arts Examination

1958, 1959 and 1960

(1) Moliere: Les Femmes Savantes

(2) A Daudet: Les Lettres de mon Moulin (pp. 1-100)

For the First Year Commerce Examination,

1958, 1959 and 1960

Le Roi de Montague - E. About pp. 1-60

For the Intermediate Commerce Examination

A Daudet: Les Lettres de mon Moulin pp. 1-60.

For the B.A. Examination

1959

General.

Paper I -

1. V. Hugo: Hernani
2. Pailleron: Le Monde Où L'on S'ennui

Paper II -

1. V. Hugo: Ruy Blas
2. Balzac: Euge'nee Grandet

Special

Papers I and II

Same as for the B.A. General above.

Paper III –

Essay

Paper IV

1. Translation from English into French ... 30 marks.
2. Translation from French into English ... 20 marks.
3. Oral ... ... 30 marks.
4. Grammar ... ... 20 marks.

Paper V

History of Literature :

(1) History of French Literature 1600 to 1700 A.D with a special study of...

(1) Moliére L' Avare.
(2) Racine Britannicus.
(3) La Fontaine Les Fables.

Paper VI

History of French Literature. 1800 to 1900 with a special study of :

1. Rane Bazin Leteree quimeny.
2. A Musset : Poésies Choisies. (O.U.P.)

Recommended.

1. Histoire illustrée de la littérature francaise per M. Granges.
2. Histoire de la Litterature francaise per Abry Crouzet.

For the B.A. Examination.

1960

General

Paper I

(1) V. Hugo : Pay Bals.
(2) Balzac : Eugene Grandet.

Paper II

(1) Moliere : Le Misanthrope.
(2) Beaumarchais : Le Barbier de Séville.

Special

Papers I & II

Same as the B.A. General above.

Paper III

Essay.

Paper IV

1.	Translation from English into French	30 marks.
2.	Translation from French into English	20 marks.
3.	Oral	30 marks.
4.	Grammar	20 marks.

Paper V

History of French Literature from 1700 to 1800 with special study of :

(1) Corneille : Horace

(2) Le Bruyere : Caractere

(3) Bossouet : Selections from Les Oraisons Funebres (Hachette).

Paper VI

History of French Literature from 1800 to 1900 with a special of:

(1) Réne Bazin : Les Oberle's (O.U.P.)

(2) V. Hugo : Hernani.

(3) A. De Vigny : Cinq Mars.

Recommended

(1) Histoire illsutrée de la Littérature Francaise Par des Granges.

(2) Histoire illustrée de la Littérature Francasie per Crouzet.

For the M.A. Examination

1959

Paper I : Unseens.

Paper II

(1) Moliére : La Tartuffe.

(2) E. Rostand : L' Aiglan.

Paper III

(1) Weekly : Arimer of Historical French Grammar.

(2) Clarke and Murray : A Primer of Old French.

(3) A History of French Literature from its origin to 1300 A.D.

Paper IV

(A) A Survey of French Literature from 1850 – 1900 :

(1) Decignet : La France et se Civilization

(2) E. Rostand : Oyrano de Bergerac

(B) A Survey of French Literature from 1600 to 1650 :

(1) Descartes : Les Discours de la Mel thode

(2) Selections from Bossouet.

Paper V

La Comédie au XVII e Siecle :

(i) Moliére : Le Misantbrope

(ii) Racine : Le Plaideurs

(iii) Diderot : Le Fils Naturel

Paper VI :

Essay to be written in French.

Books recommended

(i) Histoire illustrée de la Littérature Française par des Granges.

(ii) Histoire de la Littérature française par Lanson.

(iii) La Comédie par léon L'evrantt.

(iv) Le Roman des origines a nos jours par Léon Levrantt.

For the M.A. Examination,

1960

Paper I : Unseen.

Paper II :

(i) Victor Hugo : Notre Dame de Paris

(ii) E. Rostand : L'Aiglon

Paper III :

(i) Clark and Murray : A Primer of Old French.

(ii) Weekly : A Primer of Historical French Grammar.

(iii) History of French Literature - 1300 to 1500.

Paper IV :

(A) Survey of French Literature 1850 - 1900 :

(1) Re'ne Bazin : Le Terre Oui Meurt.

(2) E. Rostand : L' Aiglon.

(B) Survey of French Literature : 1600 to 1650 :

(1) Corneille : Le Cid.

(2) La Fontaine : Les Fables.

Paper V :

La Tragedie and XVII Siecle :

(i) Racine : Britannicus.

(ii) Corneille : Le Cid.

(iii) Racine : Andramaque.

(iv) Corneille : Polyenetc.

Paper VI :

An Essay in French.

Books recommended

(i) Histoire de la Litterature française des origines a 1950 Par M. Des Granges.

(ii) Histoire de la Litterature Francaise Par Lanson.

(iii) La Tragedie Par Léon Levrault.

(iv) Le roman : Dés origines a nos jours pnr Leon Levrault.

સંસ્કૃત

પ્રથમ વર્ષ – આર્ટ્સ

૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે

૧. પાઠ્યપુસ્તકો – ૮૦ ગુણ

૧. રઘુવંશ : સર્ગ ૨ અને ૩. કાલિદાસ
(નિર્ણય સાગર પ્રેસ એડીશન.

૨. પ્રતિજ્ઞાયૌગન્ધરાયણ – ભાસ
સી. આર. દેવધર પ્રકાશિત ભાસ નાટકચક્રની વાચના મુજબ. (૧૯૫૧ ની આવૃત્તિ

૨. વ્યાકરણ – પાઠ્યપુસ્તકમાંથી – ૧૦ ગુણ

૩. અપઠિત સંસ્કૃતમાંથી ભાષાંતર. – ૧૦ ગુણ

દ્વિતીય વર્ષ – આર્ટ્સ

૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે

૧. પાઠ્યપુસ્તકો : – ૮૦ ગુણ

૧. બુદ્ધચરિત – અશ્વઘોષ – સર્ગ ૩ અને ૫.
(પંજાબ યુનિવર્સિટી લાહોર તરફથી પ્રસિદ્ધ થયેલ જહોન્સનની આવૃત્તિ પ્રમાણે.)

૨. વિક્રમોર્વશીયમ – એમ. આર. કાલેની આવૃત્તિ પ્રમાણે.

૨. વ્યાકરણ પાઠ્યપુસ્તકમાંથી – ૧૦ ગુણ

૩. અપઠિત સંસ્કૃતમાંથી ભાષાંતર – ૧૦ ગુણ

બી.એ. ૧૯૫૯ ની પરીક્ષા માટે

જનરલ

પ્રશ્નપત્ર ૧ : (૧૯૫૮–૫૯)

રૂપક અને કાવ્ય :

૧. મૃચ્છકટિક – શૂદ્રક – ૬૦ ગુણ

૨. મેઘદૂત – કાલિદાસ – ૪૦ ગુણ
(નિર્ણયસાગર આવૃત્તિ)

પ્રશ્નપત્ર ૨ : (૧૯૫૭-૫૮.)

૧. સંસ્કૃત કાવ્યશાસ્ત્ર : ૫૦ ગુણ
કાવ્યપ્રકાશ - ૧ અને ૧૦

૨. સંસ્કૃત ગદ્ય - કાવ્ય - ૫૦ ગુણ
દશકુમારચરિત ઉચ્છ્વાસ ૬, ૭, અને ૮.

સ્પેશ્યલ

પ્રશ્નપત્ર ૧ અને ૨ :

બી.એ જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩ : (૧૯૫૮-૫૯)

૧. ઈતરભાષામાંથી સંસ્કૃતમાં અનુવાદ - ૩૦ ગુણ
૨. સંસ્કૃતમાંથી ઈતરભાષામાં અનુવાદ - ૪૦ ગુણ
૩. સંસ્કૃત વ્યાકરણશાસ્ત્ર - ૩૦ ગુણ
નંબર ૩ માટે પાઠ્યપુસ્તક - સિદ્ધાન્ત કૌમુદી - કૃદન્ત કારક પ્રકરણ.

પ્રશ્નપત્ર ૪ :

સંસ્કૃત સાહિત્યનો ઈતિહાસ - ક્લાસીકલ પીરિયડ.

Books to be consulted.

1. History of Sanskrit Literature by A. B. Keith.
2. Classical Sanskrit Literature by De. and Dasgupta.
3. Classical Sanskrit Literature by Krishnamachari.

પ્રશ્નપત્ર ૫ : (૧૯૫૭-૫૯)

વૈદિક સાહિત્ય અને સ્મૃતિ.

૧. વૈદિક સીલેક્શન્સ - ૫૦ ગુણ.
વૈદિક પાઠાવલી - ગુજરાત પુરાતત્વ મંદિર પ્રકાશિત (૧૯૨૭) માંથી નીચેના સૂક્તો.
(અ) ઋગ્વેદ : નંબર ૧, ૨, ૩, ૯, ૧૦, ૧૧, ૧૩, ૧૬, ૧૭, ૨૦, ૨૧, ૨૨, ૨૪, ૨૫, ૨૮, ૩૩.
(બ) યજુર્વેદ : નંબર ૩૬ અને ૩૭.
(ક) અથર્વવેદ : નંબર ૪૪ અને ૪૭.
(ડ) બ્રાહ્મણ : નંબર ૬૬, ૬૭, ૭૦, અને ૭૧.

૨. ઉપનિષદ્ અને સ્મૃતિ.

મુણ્ડકોપનિષદ્ – ૫૦ ગુણ.

(ગુજરાત વિદ્યાપીઠ પ્રકાશિત, શ્રી. મગનભાઈ દેસાઇ
ની સંપાદના મૂજબ.

મનુસ્મૃતિ : અધ્યાય ૭ અને ૮.)

પ્રશ્નપત્ર ૬ : (૧૯૫૭-૫૮)

ભગવદ્ગીતા અને દર્શનશાસ્ત્ર.
(Bhagwadgeeta and Text on Darshanas.)

૧. ભગવદ્ગીતા – ૫૦ ગુણ

૨. બ્રહ્મસૂત્ર : શાંકરભાષ્ય : અધ્યાય ૨, પાદ ૨.

એમ એ.

૧૯૫૯ ની પરીક્ષા માટે.

પ્રશ્નપત્ર ૧ : (૧૯૫૭-૫૮.)

શ્રી હર્ષના નાટકો :

૧. રત્નાવલી.

૨. પ્રિયદર્શિકા.

૩. નાગાનંદ.

પ્રશ્નપત્ર ૨ : (૧૯૫૮–૫૯.)

૧. કિરાતાર્જુનીયમ - ભારવિ. સર્ગ ૧ થી ૩.

૨. શ્રીહર્ષચરિત – બાણ ઉચ્છ્વાસ ૧, ૨, ૩.

પ્રશ્નપત્ર ૩ : (૧૯૫૭–૫૮.)

સંસ્કૃતમાં અને સંસ્કૃતમાંથી અપઠિત ફકરાઓનું ભાષાંતર અને સંસ્કૃતમાં નિબંધ.

પ્રશ્નપત્ર ૪ : (૧૯૫૮–૫૯.)

(અ) ઋગ્વેદ મંડલ ૧૦ મા માંથી નીચેના સૂકતો.

સૂકતો: ૯, ૧૦, ૧૩, ૧૪, ૧૫, ૧૭, ૧૮, ૧૯, ૨૨, ૨૬, ૨૮, ૩૦, ૩૨, ૩૩, ૩૪, ૩૭, ૩૯, ૪૦, ૪૯, ૫૫, ૫૭, ૬૭, ૭૦, ૭૧, ૭૨, ૭૩, ૭૫, ૭૬, ૮૧, ૮૨, ૮૩, ૮૬, ૯૦, ૯૨, ૯૭, ૧૦૫, ૧૦૭.

૧૧૦, ૧૧૪, ૧૧૭, ૧૧૯, ૧૨૧, ૧૨૩, ૧૨૫, ૧૨૯, ૧૩૦, ૧૩૨, ૧૩૫, ૧૪૬, ૧૫૦, ૧૬૦, ૧૬૮, ૧૬૯, ૧૭૬, ૧૭૭, ૧૭૮, ૧૯૦, ૧૯૧.

(બ) નિરુક્ત – અધ્યાય ૧, ૨, ૪ અને ૭.

પ્રશ્નપત્ર ૫ અને ૬ :

નીચેના ૧૪ શાસ્ત્રોમાંથી કોઈપણ એક.

૧. વ્યાકરણ :

પ્રશ્નપત્ર ૫ :

(અ) સિદ્ધાન્ત કૌમુદી ઉણાદિ અને ફિટ સૂત્રો સિવાય.

(બ) વ્યાકરણ – મહાભાષ્ય પતઞ્જલિ. ૧, ૧, આહ્નિક ૧ થી ૪.
૨. ૧ આહ્નિક ૧, ૨, ૨ આહ્નિક ૨.

પ્રશ્નપત્ર ૬ :

(અ) પાણિનીય શિક્ષા.

(બ) ભર્તૃહરિનું વાક્યપદીય – ટીકા સહિત, પ્રથમ કાંડ.
પાન ૧ – ૬૨ (બનારસ એડીશન.)

(ક) પરિભાષેન્દુશેખર – નાગેાજીભટ્ટ.

(ડ) સીસ્ટમ ઑફ સંસ્કૃત ગ્રામર – એસ. કે. બેલ્વલકર.

૨. **સાહિત્યશાસ્ત્ર (અંલકારશાસ્ત્ર.)**

પ્રશ્નપત્ર ૫ :

(અ) કાવ્યાલંકાર – ભામહ

(બ) કાવ્યાદર્શ – દણ્ડી

(ક) ધ્વન્યાલોક – આનન્દવર્ધન – અભિનવગુપ્તની લોચન ટીકા સહિત.

પ્રશ્નપત્ર ૬ :

(અ) નાટ્યશાસ્ત્ર – ભરત. – અધ્યાય ૧, ૨, ૩ અને ૬.
૧૬ નિર્ણયસાગરની આવૃત્તિ
અથવા
૧૭ ચોખંબા સંસ્કૃત સીરિઝની આવૃત્તિ.
અને
૬ઠ્ઠા અધ્યાયની ટીકા – અભિનવગુપ્તાચાર્ય કૃત.
(ગાયકવાડ ઓરિએન્ટલ સિરિઝ, વડોદરા.)

(બ) નાટ્યદર્પણ – રામચંદ્ર અને ગુણચંદ્ર (ગાયકવાડ ઓરિએન્ટલ સિરિઝ વડોદરા.)

(ક) કાવ્યમીમાંસા – રાજશેખર (ગાયકવાડ ઓરિએન્ટલ સિરિઝ, વડોદરા.)

Recommended.

1. History of Sanskrit Poetics as in De's History of Sanskrit poetics.
   Or
   History of Alamkara Literature by Kane.
2. Types of Sanskrit Drama – D. R. Mankad.
3. Sanskrit Drama – Keith.
4. Ancient Indian Theatre – D. R. Mankad.

૩ ન્યાયવૈશેષિક :

પ્રશ્નપત્ર ૫ :

(અ) ન્યાયસૂત્ર – વાત્સ્યાયન ભાષ્ય સહિત.

(બ) વૈશેષિકસૂત્ર – પ્રશસ્તપાદભાષ્ય સહિત.

પ્રશ્નપત્ર ૬ :

(અ) ન્યાયબિન્દુ – ધર્મકીર્તિ.

(બ) સિદ્ધાન્તમુક્તાવલી – વિશ્વનાથ.

(ક) પરીક્ષામુખસૂત્ર – (મૂળ માત્ર) – માણિક્યનન્દિન્.

Recommended.

1. History of Nyaya, Vaisesika as in Keith's Indian Logic and Atomism.
   Or
2. History of Indian Logic – Satischandra Vidyabhushana.

૪. ધર્મશાસ્ત્ર :

પ્રશ્નપત્ર ૫ :

(અ) યાજ્ઞવલ્કયસ્મૃતિ – મિતાક્ષરા સહિત.

(બ) અર્થસંગ્રહ – લૌગાક્ષિભાસ્કર.

પ્રશ્નપત્ર ૬ :

અ વ્યવહારમયુખ.

બ વીરમિત્રોદય – વ્યવહાર.

Recommended.

1. History of Dharmasastra, as in Jolly's Rechte and Sittee (Hindu Law & Custom.)
2. History of Dharmasastra – Kane.
3. Mimamsa Rules of Interpretation – Sarkar.

૫. મીમાંસાશાસ્ત્ર :

પ્રશ્નપત્ર ૫ :

(અ) શાબરભાષ્ય – અધ્યાય ૧ – ૩.

(બ) તન્ત્રવાર્તિક – કુમારિલ, અધ્યાય ૧.

(ક) માધવાચાર્ય–જૈમિનીય – અધિકરણ ન્યાયમાલા – અધ્યાય ૧ થી ૬.

પ્રશ્નપત્ર ૬ :

(અ) શાસ્ત્રદીપિકા ૧, ૧.

(બ) પ્રકરણપઞ્ચિકા ૧ થી ૮ પ્રકરણો.

Recommended.

History of Sastra as in Jha's Prabhakara School.

૬. સાંખ્યયોગ :

પ્રશ્નપત્ર ૫ :

(અ) સાંખ્યકારિકા – વાચસ્પતિની તત્ત્વકૌમુદી ટીકા સહિત.

(બ) સાંખ્યસૂત્ર – વિજ્ઞાનભિક્ષુના પ્રવચનભાષ્ય સહિત.

(ક) મહાભારતના શાન્તિપર્વમાંનું સાંખ્ય દર્શન.

પ્રશ્નપત્ર ૬ :

(અ) યોગસૂત્ર – વ્યાસભાષ્ય વાચસ્પતિની ટીકા સહિત.

(બ) યોગભાષ્યવર્તિક – વિજ્ઞાનભિક્ષુ.

Recommended.

History of Samkhya – Yoga as in Garbe's Die Samkhya Philosophie and Keith's "Samkhya System."

૭. વેદાન્તશાસ્ત્ર :

પ્રશ્નપત્ર ૫ :

(અ) માણ્ડુક્યોપનિષદ્ ઉપરની ગૌડપાદકારિકા.

(બ) બ્રહ્મસૂત્ર – શાંકરભાષ્ય – સંપૂર્ણ.

પ્રશ્નપત્ર ૬ :

(અ) બ્રહ્મસૂત્ર – શ્રીભાષ્ય (રામાનુજ) ૧, ૧, ૧,.

(બ) બ્રહ્મસૂત્ર – અણુભાષ્ય (વલ્લભ).

અથવા

મધ્વભાષ્ય – જયતીર્થની પ્રકાશિકા સહિત.

Recommended

વેદાન્ત – વી. એમ. ઘાટે.

૮. જૈન ફિલોસોફી :

પ્રશ્નપત્ર ૫ :

(અ) તત્વાર્થસૂત્ર – ઉમાસ્વાતિ-પૂજ્યપાદની સર્વાર્થસિદ્ધ ટીકા સહિત.
અધ્યાય ૧ (૭ અને ૮ સૂત્રો સિવાય)
અધ્યાય ૩ અને ૪.

(બ) સ્યાદ્વાદમંજરી – મલ્લિષેણ.
ડૉ. એ. બી. ધ્રુવની સંપાદીત આવૃત્તિની પ્રસ્તાવના સહિત-મુંબઇ સંસ્કૃત સિરિઝ.

પ્રશ્નપત્ર ૬ :

(અ) પ્રવચનસાર – કુન્દકુન્દાચાર્ય – અમૃતચંદ્રની ટીકા સહિત.

(બ) યોગદૃષ્ટિસમુચ્ચય – હરિભદ્ર,

(ક) પ્રમાણમીમાંસા – હેમચંદ્ર.

૯. બુદ્ધિસ્ટ ફિલોસોફી :

પ્રશ્નપત્ર ૫ : (૧૯૫૭-૫૮)

(અ) વજ્રસૂચિ ઉપનિષદ્.

(બ) ન્યાયબિન્દુ – ધર્મકીર્તિ – ધર્મોત્તરપાદની ટીકા સહિત.

(ક) તત્વસંગ્રહ of શાન્તરક્ષિત with પંજિકા of કમલ શીલ, પ્રકૃતિ પરીક્ષા, ઇશ્વર પરીક્ષા, ઉભય પરીક્ષા. પૃ. ૧-૬૨, ગાયકવાડ ઓરિએન્ટલ સિરિઝ.

પ્રશ્નપત્ર ૬ :

(અ) નાગાર્જુન – મૂલમાધ્યમકસૂત્ર – ચંદ્રકીર્તિની ટીકા સહિત, સંસર્ગ પરીક્ષા નામના ચૌદમા પ્રકરણના અન્ત સુધી.

(બ) બોધિચર્યાવતાર – ૯મો પરિચ્છેદ, (પ્રજ્ઞાપારમિતા) – શાન્તિદેવકૃત. પ્રજ્ઞાકરમતિની પંજિકા ટીકા સહિત.

(ક) બ્રહ્મસૂત્ર – શંકરાચાર્ય, ૨. ૨, ૧૮–૩૨.

Recommended.

1. History of Buddhism as in Yamakami systems of Buddhist Thought.
2. The Doctrine of the Buddha – Grim.
3. Buddist Philosophy of India and Ceylon – Keith.
4. Nirvana – L. Dela Vallee Poussin.

૧૦. એપિગ્રાફિ :

પ્રશ્નપત્ર ૫ :

સીલેકટ ઇન્સ્ક્રીપ્શન્સ વોલ્યુમ ૧, સંપાદક ડી. સી. સરકાર.
બુક ૧, નં. ૬–૪૦.
બુક ૨, નં. ૨, ૨૭, ૩૭, ૫૮, ૫૯, ૮૬, ૯૧.
બુક ૩, નં. ૧–૩૯, ૫૩, ૫૪, ૫૫, ૫૭, ૬૦–૬૩.

પ્રશ્નપત્ર ૬ :

(અ) ભારતીય પ્રાચીન લિપિમાલા – ગૌરીશંકર ડી. ઓઝા.

(બ) ઇન્ડિયન પેલીઓગ્રાફી-પાર્ટ ૧, આર. બી. પાંડેય.

(ક) ગુજરાતના ઐતિહાસિક લેખો (સં. ગિરજાશંકર વ. આચાર્ય) ભાગ–૧.

લેખો નં. ૬ (ક્ષત્રપો) : ૧૬, ૧૭, ૨૭, ૩૬, ૪૭, ૫૭, ૬૮, ૭૨, ૭૪, ૮૨, ૯૩, ૯૬
(વલભી) ભાગ ૨: ૧૦૮–૧૧૩, ૧૧૭–૧૧૯
(ગુર્જર) ૧૨૦, ૧૨૨, ૧૨૫, ૧૨૭, ૧૩૦, ૧૩૧, ૧૩૨, ૧૩૫,
(રાષ્ટ્રકૂટ): ૧૩૭–૧૪૭, ૧૪૯, ૧૫૫, ૧૬૧, ૧૬૩, ૧૬૫, ૧૬૭, ૧૭૦, ૨૦૫,
(ચૌલુક્ય): ભાગ ૩. ૨૦૬, ૨૦૭, ૨૧૪, ૨૧૫, ૨૧૭, ૨૧૮, ૨૨૨, (વાઘેલા):

Recommended.

૧. Early History of India by Vincent Smith.

2. History of India. Part I – Ancient India by K. A. Nilakant Sastri.

3. Kāvyānusāsanà. Vol. II, Introduction by R. C. Parikh.

૪. ગુજરાતનો મધ્યકાલિન રાજપૂત ઇતિહાસ ભા. ૧-૨ (લે. દુર્ગાશંકર કે. શાસ્ત્રી.)

૧૧. વેદ અને કમ્પેરેટીવ ફિલોસોફી:

પ્રશ્નપત્ર ૫:

(અ) ઋગ્વેદ ભાષ્યભૂમિકા – સાયણ.

(બ) ઋગ્વેદ સંહિતા, મંડલ ૧, ૧-૫૦.

(ક) અથર્વવેદ, કાણ્ડ ૪ અને ૫.

પ્રશ્નપત્ર ૬:

(અ વૈદિક અને સ્વરપક્રિયા.

(બ) ઋક્પાતિશાખ્ય – પટલ ૧.

(ક) Language, A Linguistic Introduction to History– J. Vendreys.

Language, its Nature, Development and Origin – Jesperson.
Wilson Philological Lectures, I. II, III & VI – Bhandarkar.
Introduction a La Grammarre Compare–Meillet.

The Sanskrit Language T. Burrow (Faber and Faber)

૧૨. જ્યોતિષશાસ્ત્ર:

પ્રશ્નપત્ર ૫:

૧. બૃહજ્જાતક – ઉત્પલની ટીકા સહિત.

૨. સારાવલી.

પ્રશ્નપત્ર ૬:

૧. સૂર્યસિદ્ધાન્ત – સુધાવર્ષિણી ટીકા સહિત.

૨. ગ્રહલાઘવ – ગણેશ દૈવજ્ઞ.

૩. સિદ્ધાન્તશિરોમણી – ગોલાધ્યાય – ભાસ્કરાચાર્યના વાસનાભાષ્ય સહિત.

Recommended.

૧. ભારતીય જ્યોતિઃશાસ્ત્રોનો ઇતિહાસ – દીક્ષિત.

2. Astronomie, Astrologie and Mathematics–Buhler.

૧૩. અર્થશાસ્ત્ર :

પ્રશ્નપત્ર ૫ :

૧. અર્થશાસ્ત્ર – કૌટિલ્ય.

૨. રાજધર્મપર્વ – મહાભારતના શાન્તિપર્વમાંથી.

પ્રશ્નપત્ર ૬ :

૧. નીતિવાક્યામૃત – સોમદેવ.

૨. કામન્દકીયનીતિસાર.

૧૪. પુરાણ :

પ્રશ્નપત્ર ૫ :

ભાગવતપુરાણ, સ્કન્ધ ૬ – ૧૨.

પ્રશ્નપત્ર ૬ :

મત્સ્યપુરાણ, અધ્યાય ૧–૧૨, ૨૩–૨૪, ૪૩–૫૦, ૫૩, ૧૨૧–૨૩, ૧૪૨, ૧૪૪–૪૫, ૧૬૪–૭૧, ૧૬૫–૨૦૪, ૨૧૫–૨૭, ૨૭૧–૫૩, ૨૬.

Recommended.

1. Ancient Indian Historical Tradition–Pargiter.

2. Studies in Puranic records on Hindu, Rites and Customs – R. C. Hazra.

3. Cambridge History of India Vol. I, ch. XIII.

પ્રાકૃત

પ્રથમ વર્ષ – આર્ટ્સ

૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે

૧. પાઠ્યપુસ્તકો : ૮૦ ગુણ.

ગદ્ય:–

અંતગડદસાઓ – વર્ગ ૧ થી ૬.

પદ્ય:–

સિરિસિરિવાલકહા – ગાથા ૧ થી ૧૫૪ અને ૨૪૯ થી ૩૩૪.

૨. વ્યાકરણ : – પાઠ્યપુસ્તકમાંથી – ૧૦ ગુણ.

૩. અપઠિત પ્રાકૃતમાંથી ભાષાંતર – ૧૦ ગુણ.

દ્વિતીય વર્ષ

૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે

૧. પાઠ્યપુસ્તકો : – ૮૦ ગુણ.

ગદ્ય:–

સમરાઇચ્ચકહા – પહેલો ભાવ.

પદ્ય:–

મહાવીરવાણી – સંપાદક બે. જી. દોશી.
(લોકતત્ત્વસૂત્ર સિવાય.)

૨. વ્યાકરણ – પાઠ્યપુસ્તકમાંથી – ૧૦ ગુણ.

૩. અપઠિત પ્રાકૃતમાંથી ભાષાંતર – ૧૦ ગુણ.

બી.એ. ૧૯૫૯ ની પરીક્ષા માટે

જનરલ

પ્રશ્નપત્ર ૧: (૧૯૫૮–૫૯)

૧. વિવાગસુયં – ગુર્જરગ્રંથરત્ન કાર્યાલય પ્રકાશન, અમદાવાદ.

૨. ઉત્તરજ્ઝયણાઇ – ૧ થી ૧૦.

પ્રશ્નપત્ર ૨ : (૧૯૫૭-૫૮)

૧. ઉસાનિરુદ્ધ

૨. કપ્પૂરમંજરી.

સ્પેશ્યલ

પ્રશ્નપત્ર ૧ અને ૨ :

બી.એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩ : (૧૯૫૮-૫૯)

૧. પ્રાકૃતમાંથી અનુવાદ ૪૦ ગુણ.

૨. પ્રાકૃતમાં અનુવાદ ૩૦ ગુણ.

૩. ગ્રામર. હેમચંદ્ર ૮, ૪
ધાત્વાદેશ સિવાય અને ઉદાહરણના
અપભ્રંશ શ્લોકો સાથે. ૩૦ ગુણ.

પ્રશ્નપત્ર ૪ : (૧૯૫૭-૫૮)

(a) Elements of Prakrit Philology and Textual Criticism.

(1) Wilson Philological Lectures – Dr. Bhandarkar.
Chapters I to III and VII.

(2) An Introduction to Philology – Dr. Gune.

(b) Essay.

(1) Outlines of Jainism – J. C. Jaini.

(2) Heart of Jainism – Mr. Stevenson.

(3) History of Indian Literature by Winternitz.
Vol. II (Second Part on Jainism).

પ્રશ્નપત્ર ૫ : (૧૯૫૮-૫૯)

૧. ગઉડવહો – ૧ થી ૨૦૧ ગાથા.

૨. પવયણસાર.

પ્રશ્નપત્ર ૬ : (૧૯૫૭-૫૮)

૧. સૂઅગડં પઢમો સુઅકખંધો.

૨. ગણુહરવાએ ઍ ગણુધર – ગુજરાત વિદ્યાસભા.

એમ.એ. ૧૯૫૯ ની પરીક્ષાઓ માટે

પ્રશ્નપત્ર ૧ : (૧૯૫૮-૫૯)

૧. લીલાવઇકહા ૧ થી ૭૦૦.

૨. કરકંડુ ૧ થી ૫ સંધિ.

પ્રશ્નપત્ર ૨ : (૧૯૫૭-૫૮)

૧. મહાવીરચરિયં – ગુણચંદ્ર – પ્રસ્તાવ પાંચમો.

૨. ભગવઇ–૧૫મું શતક.

પ્રશ્નપત્ર ૩ : (૧૯૫૮-૫૯)

અપઠિત અનુવાદ અને નિબંધ.

પ્રશ્નપત્ર ૪ : (૧૯૫૭-૫૮)

(a) **Agama Literature.**

Books Recommended.

(1) Outlines of Jainism – Jaini.

(2) Epitome of Jainism – Nahar & Ghosh.

(3) Lehre Der Jaines – W. Shubring.

(4) History of Indian Literature, Vol. II. Part II. (Jainism) – Winteritz.

(5) History of Jain Canonical Literature H. R. Kapadia.

(b) **Linguistic Studies :**

Books Recommended.

(1) Prākrata Vyākarana – Hemchandra.

(2) Grammitik der Prakrit Sprachen – Phischel.

(3) Introduction tō Prakrits – Woolnēr.

(4) Wilson Philological Lectures – Bhandakar.

(5) Indo Aryan and Hindi, Part I. Lectures 1–4 – S. K. Chatterjee.

(6) પ્રાકૃત વ્યાકરણ – બે જી. દોશી. ગુજરાત વિદ્યાસભા, અમદાવાદ.

પ્રશ્નપત્ર ૫ : (૧૯૫૮-૫૯)

૧. સંમતિતર્ક – સિદ્ધસેન દિવાકર.

૨. દ્રવ્યસંગ્રહ – નેમિચંદ્ર.

૨૧/૨૨–૧૨–૧૯૫૬

પ્રશ્નપત્ર ૬ : (૧૯૫૭–૫૮)

૧. ઢસવેયાલિયનિજ્જુત્તિ.

૨. ગણહરવાએા – પ્રસ્તાવના અને ટીપ્પણ સહિત, ગુજરાત વિદ્યા-સભા (સંપૂર્ણ)

૩. સમયપાહુડ – કુન્દકુન્દાચાર્ય.

પાલી

પ્રથમ વર્ષ આર્ટ્સ

૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે

૧. ખુદ્દકપાઠો – એન. કે. ભાગવત.
૨. ધમ્મપદ – ૧ થી ૮ (બન્ને સાથે.)

દ્વિતિય વર્ષ આર્ટ્સ

૧૯૫૮ અને ૧૯૫૯ ની પરીક્ષા માટે

૧. થેરીગાથા – મુંબઇ યુનિવર્સિટી પ્રકાશન.
૨. ખુદ્દકોસુપ્પત્તિ – (સંપૂર્ણ.)

બી.એ.-૧૯૫૯ ની પરીક્ષાઓ માટે

જનરલ

પ્રશ્નપત્ર ૧ : (૧૯૫૮-૫૯)

૧. દીઘનિકાય – વોલ્યુમ ૨. (૧૫, ૨૦ અને ૨૨ (સૂત્રો સિવાય.))
૨. અંગુત્તરનિકાય (ચતુક્કનિપાત) – (P.T.S. Pp. 1-216)
મહાવગ્ગના અંત સુધી. મુંબઈ યુનિ. પ્રકાશન.

પ્રશ્નપત્ર ૨ : (૧૯૫૭-૫૮)

૧. મહાવંસો – પરિચ્છેદ ૧-૫ મુંબઇ યુનિ. પ્રકાશન.
૨. ચરિયાપિટક – જાતક કથાઓના Relevant અભ્યાસ સહિત.
૩. તૈલકટાહગાથા.

સ્પેશ્યલ

પ્રશ્નપત્ર ૧ અને ૨ :

બી.એ. જનરલ પ્રમાણે.

પ્રશ્નપત્ર ૩ : (૧૯૫૮-૫૯)

૧. અંગ્રેજીમાંથી પાલીમાં ભાષાંતર – ૩૦ ગુણ.

૨૧/૨૨-૧૨-૧૯૫૬

૨. પાલીમાંથી અંગ્રેજીમાં ભાષાંતર – ૪૦ ગુણ.

૩. વ્યાકરણ. – ૩૦ ગુણ.

Pali grammar by W. Geiger–Translated into English by G. K. Ghosh (University of Calcutta)

Or

Pali Grammar by E. Muller, (Trubner's simplified grammar.)

પ્રશ્નપત્ર ૪ : (૧૯૫૮-૫૯)

(a) Elements of Indo Aryan Philology and Textual Criticism.

Books Recommended for Study.

(1) Wilson Philological Lectures by Dr. R. G. Bhandarkar, dealing with Pali & Prakrit.

(2) Introduction to Comparative Philologgy – Dr. Gune.

(b Essay:

Books Recommended for Study.

(1) History of Pali Literature – B. C. Law.

(2) Buddhist India – by Rhys Davis.

(3) History of Buddhist Thought – E. J. Thomas.

(4) History of Indian Literature dealing with Buddhist Literature – Winternitz.

પ્રશ્નપત્ર ૫ : (૧૯૫૭-૫૮)

૧. મિલિન્દપઞ્હો – મોણ્ડક પઞ્હો. પાન ૯૩-૩૨૧.
દેવનાગરી ટેકસ્ટ – મુંબઇ યુનિ. પ્રકાશન.

૨. વિમાનવત્થુ.

પ્રશ્નપત્ર ૬ : (૧૯૫૭-૫૮)

અભિધમ્મટ્ઠસંગહો – વિભાવની ટીકા સહિત. ચેપ્ટર ૧ થી ૫.

એમ.એ. ની ૧૯૫૯ ની પરીક્ષા માટે

પ્રશ્નપત્ર ૧ : (૧૯૫૮-૫૯)

૧. મહાવગ્ગ – વોલ્યુમ ૧ ખણ્ડ ૧-૪ (બન્ને સહિત.)

૨ નિદાન કથા.

૩. ધમ્મપદઅટ્ઠકથા – ૧૫મા સુખવગ્ગથી ૧૯મા ધમ્મટ્ઠવગ્ગના અંત સુધી. (બન્ને સહિત.)

પ્રશ્નપત્ર ૨ : (૧૯૫૭–૫૮)

૧. દાઠાવંસથેરીગાથા.

૨. ચરિયાપિટક.

પ્રશ્નપત્ર ૩ : (૧૯૫૮–૫૯)

અપઠિત અને નિબંધ.

પ્રશ્નપત્ર ૪ : (૧૯૫૮–૫૯)

(અ) દીઘનિકાય. વોલ્યુમ ૧ – બુદ્ધઘોષની સુમંગલ વિલાસિની ટીકા સહિત.

(બ) Linguistie Study.

(1) Wilson Philological Lectures – Bhandarkar
Chapters I, II, III, &VII.

(2) An Introduction to Comparative Philology – Dr. Gune.

(3) Introduction to Prakrits – Woolner.

(4) Asoka's Inscriptons. (Only for Linguistic Study.)

પ્રશ્નપત્ર ૫ : (૧૯૫૭–૫૮)

અભિધમ્મટ્ઠસંગહ – નવનીત ટીકા સહિત.

પ્રશ્નપત્ર ૬ : (૧૯૫૭–૫૮)

૧. વિસુદ્ધિમગ્ગ – વોલ્યુમ ૨. પ્રકરણ ૧૪–૨૩ (બન્ને સહિત.)
ભારતીય વિદ્યાભવન પ્રકાશન.

૨. પુગ્ગલપઞ્ઞત્તિ.

PERSIAN

For the First Year Arts Examination

1958, 1959 and 1960

1. Poetry:-

Nisab-i-Farsi Edited by Dr. Syed Azhar Ali, M.A.,Ph.D. & Shamsul Ulema Moulavi Haji Abdu-r-Rehman Saheb, Published by Premier Book Co., Nai Sarak, Delhi-6.

The following portions to be studied in Poetry

1. Bostan-i-Saadi, pp. 229 - 249.
2. Mukhtasar Masnawiyyat, pp. 273 - 278.

2. Prose:-

Nisab-i-Farsi Edited by Dr. Syed Azhar Ali, M.A.,Ph.D. & Shamsul Ulema Moulavi Haji Abdu-r-Rehman Saheb, Published by Premier Book Co., Nai Sarak, Delhi-6.

The following portions to be studied in Prose

1. Gulestan-i-Saadi, pp. 1 - 23.
2. Akhlaq-e-Mohsini, pp. 24 - 37.
3. Berlin, pp. 66 - 72.
4. Sarguzasht-e-Moseo Zordan, pp. 162 - 180.

Figures of Speech:-

All Sanaya-e-Lafzi connected with Tajnis.

Prosody:-

Knowledge of the following metres:-

Salim only

Hazaj, Ramal and Rajaz.

For the Intermediate Arts Examination

1958, 1959 and 1960

Poetry:-

Adabiyyat - e - Iran - e - Naw by M.M..Tahir Faruqi, pp. 3 - 64. Printed at Agra Akhbar Press, Agra.

Prose:-

Sarmaya - e - Adab by Jalaluddin Ahmad Jafri.
Printed at Anwar - e - Ahmadi Press, Allahabad.

The following portions to be studied

1. Intikhab - e - Anwar - e - Suhaili pp. 2 - 25.
2. Intikhab - e - Nama - e - Khusrawan pp. 52 - 74.
3. Intikhab - e - Jehangir-nama pp. 76 - 86.

Figures of Speech:

In addition to those prescribed for the First Year Arts Examination, the following:-

Ishtiqaq, Tansiqu-s-Sifat, Muraatu-n-Nazir, Suwal - o - Jawab, Tajrid.

Prosody:-

Metres prescribed for the First Year Arts with catelactic forms, Maqsoor, Makhboon and Mahzoof.

For the B.A. Examination

1959

General

Paper I :-

Poetry:-

1. Ghazaliyyat - i - Shams Tabriz. Published by Sharafuddin & Sons, Muhammad Ali Road, Bombay.
2. Rubayyat - e - Umar Khayyam, Lucknow edition, First 200 quatrains.

Paper II :-

Prose:-

1. Chahar Maqala by Nizami Aruzi
   Maqalas I & II.
2. Siyahatnama - e - Ibrahim Beg
   Anwar - e - Ahmadi Press, Allahabad edition.

Chapter I: From the beginning of the book upto p. 70.

Prosody:-

The following metres in addition to those prescribed for the First Year Arts and the Intermediate Arts Examinations:-

1. Hazaj, Musamman Akhrab.
2. Rajaz, Musamman Matwi Makhboon.
3. Khafif, Musaddas Makhboon Mahzoof ya Maqsoor.

Figures of Speech :-

In addition to those prescribed for the F.Y. Arts and the Intermediate Arts Examinations:-

Iham, Husnu-t-Taalil, Qalb, Laff – o – Nashr, Tajahulu-l-Arif.

Special

Papers I & II :-

Same as for the B.A. General.

Paper III :-

(a) Translation from Persian into English and vice-versa—50 marks.

(b) Grammar-Higher Persian Grammar by Col. Phillot, Chapters XVI-XX (both inclusive) are prescribed for study.

(c) Prosody and Verse Form : In addition to the metres prescribed for the First Year Arts, Intermediate Arts and B.A. General, the metres of the Qasidas of the poet, Urfi, prescribed for the Paper V.

(d) Figures of Speech :- In addition to the Figures of Speech prescribed for the F Y.,I.A., and B.A. General, the Figures occurring in the Qasidas of Urfi prescribed for the Paper V.

The following books are recommended for (c) & (d):-

1. Hadaiqu-l-Balaghat by Shamsuddin.
2. Dabir-i-Ajam by Asghar Ali Rubi.

Paper IV :-

History of Literature

(a) The Saljuq Period is prescribed for detailed study.

(b) Essays to be written in Persian on the history of the literature of the period prescribed.

Paper V :-

1. Matlau-l-Anwar by Amir Khusraw. Maqalas I-IV (both inclusive)
2. Qasaid - i - Urfi

Qasidas beginning with the following lines:-

i. Iqbal - i - Karam mi gazad arbab - i - himam ra.

ii. Al dashta dar sayaiham tegh - u - qalam ra.

iii. Supida dam chun zadam astin ba shama - i - shu'ur.

iv. Jahan Begashtam-o-darda ba hitch shahr - u - diyar.

v. Amad Ashufta ba - khwabam shabi an maya - e - naz.

vi. Dil - e - man baghban - e - isbq - u - hayran - i - gulistanash.

vii. Har-sukhta jani kih ba Kashmir dar ayad.

Paper VI :-

i. Tazkira - i - Daulatshah
4th Taoaqa.

ii. Insha - i - Abul Fazl, Daftar I.
From the beginning of the book to the end of the letter addressed to Khan Aazam Aziz Koka.

For the M.A. Examination

1959

Subordinate

Paper I :-

Poetry :-

1. Qasaid - e - Zahir Faryabi
First 12 Qasidas, Nawal Kishore Press, Lucknow.

2. Qasaid - e - Farrukhi.
Selections, Writers' Emporium Private Ltd., Peoples Building, Sir P. M. Road, Bombay.

Paper II :-

Prose :-

1. Bist Maqala by Qazwini
   Vol. I., Maqalas, 1, 3, 6, 9, 11.
2. Insha - e - Abul Fazl
   Daftar III, from the beginning of the book to the end of Khutba of Intikhab - e - Mathnawi - e - Maanawi.

Principal

Papers I & II :-

Same as M.A. Subordinate.

Paper III :-

Poetry:-

1. Tohfatu - l - Iraqain by Khaqani
   From the beginning of the book to the end of the Maqala II.
   Published by Ram Kumar Press, Lucknow.
2. Jawid namah by Dr. Muhammod Iqbal (Complete)

Paper IV :-

Prose:-

1. Waqa - i - Hyderabad by Nimat Khan Ali. Chapters VI, VII and VIII.
2. Akhlaq - e - Nasiri by Nasiruddin Tusi, Maqala - i - Awwal.

Paper V :-

Unseen prose and poetical passages for translation from English into Persian and vice-versa (including the explanation of the poetical passages if desired).

No Books are prescribed or recommended.

Paper VI :-

An essay in the language on the subject connected with the history of the literature and paraphrase and general questions on philology, prosody, and rhetoric.

No text-books are prescribed or recommended.

PERSIAN

For the B.A. Examination

1960

General

Paper I :-

Poetry:-

1. Ghazaliyyat – i – Shams Tabriz. Published by Sharafuddin & Sons, Muhammad Ali Road, Bombay–1.
2. Bezan – wa – Maniza by Firdausi, Sharafuddin Edition.

Paper II :-

Prose:-

1. Chahar Maqala by Nizami Aruzi
   Maqalas III & IV.
2. Haji Baba Isfahani. Translated by Haji Shaikh Ahmad – e – Kirmani. Chapters 1 to 10, pp. 1–69 of Calcutta edition. Edited by D.C. Phillot.

Prosody:-

The following metres in addition to those prescribed for the First Year Arts and the Intermediate Arts Examinations:-

1. Hazaj, Musamman Akhrab.
2. Rajaz, Musamman Matwi Makhboon.
3. Khafif, Musaddas Makhboon, Mahzoof ya Maqsoor.

Figures of Speech :-

In addition to those prescribed for the F.Y. Arts and the Intermediate Arts Examinations:-

Iham, Husnu–t–Taalil, Qalb, Laff – o – Nashr, Tajahulu–l–Aarif.

Special

Papers I & II :-

Same as for the B.A. General above.

Paper III :-

(a) Translation from Persian into English and vice-versa—50 marks.

(b) Grammar-Higher Persian Grammar by Col. Phillot, Chapters XVI-XX (both inclusive) are prescribed for study.

(c) Prosody and Verse Form : In addition to the metres prescribed for the First Year Arts, the Intermediate Arts and the B.A. General, the metres of the poetry texts prescribed for the Paper V.

(d) Figures of Speech :- In addition to the Figures of Speech prescribed for the F.Y., I.A., and B.A. General, the Figures occurring in the poetry texts prescribed for the Paper V.

The following books are recommended for (c) & (d) :-

1. Hadaiqu-l-Balaghat by Shamsuddin.
2. Dabir-i-Ajam by Asghar Ali Ruhi.

Paper IV :-

History of Literature

(a) Mughal Period in India.

(b) Essays to be written in Persian on the history of the literature of the period prescribed.

Paper V :-

1. Matlau-l-Anwar by Amir Khusraw.

2. Haft Paykar by Nizami Ganjavi.
From Aghaz-i-Dastan to the end of the section entitled Qisse-I-tangi Maqalas 1 to 5 (both inclusive) keh dar ahd-e-Behram Gor uftad. pp. 18 to 37.

Nawal Kishore edition.

Paper VI :-

1. Tazkira - i - Daulatshah
4th Tabaqa.

2. Rabbar-e-Nazad-e-Naw by Kazim Zada, Iranshenhr, pp. 4-110, Berlin edition, Iranshah Press.

For the M.A. Examination

1960

Subordinate

Paper I :-

Poetry :-

1. Qasaid – e – Zahir Faryabi
   First 12 Qasidas, Nawal Kishore Press, Lucknow.
2. Masnawi by Jalaluddin Rumi, Daftar I. From the beginning of the book to the end of the section entitled 'Dastan – i – Pir Changi by Umar', pp. 1–122. Nawal Kishore Edition.

Paper II :-

Prose :-

1. Bist Maqala by Qazwini,
   Vol. I, Maqalas, 1, 3, 6, 9, 11.
2. Seh Nasr – e – Zuhuri
   Nasrs I & II.

Principal

Papers I & II :-

Same as for the M.A. Subordinate above.

Paper III :-

Poetry:-

1. Tohfatu – l – Iraqain by Khaqani,
   From the beginning of the book to the end of the Maqala II.
   Published by Ram Kumar Press, Lucknow.
2. Nuh Sepehrs by Amir Khushraw,
   Sepehrs 1 to 5 (both inclusive)

Paper IV :-

Prose:-

1. Akhlaq – e – Nasiri by Nasiruddin Tusi, Maqala – i – Awwal.
2. Waqaa – i – Hyderabad by Nimat Khan Ali, Chapters 1–5
   (both inclusive).

Paper V :-

Unseen prose and poetical passages for translation from English into Persian and vice-versa (including in the latter explanation if desired).

No books are prescribed or recommended.

Paper VI :-

An essay in the language on a subject connected with the history of the literature and paraphrase and general questions on philology, prosody, and rhetoric.

No books are prescribed or recommended.

URDU

For the First Year Arts Examination

1958, 1959 and 1960

Prose and Poetry:-

Kaif-i-Adab compiled by Nizamu-d-Din S. Gorekar and Ali Jafari (Writers' Emporium Private Limited, Peoples' Building, Sir Phirozshah Mehta Road, Bomboy 1.).

Prose:- Complete.

Poetry:- Complete.

For the First Year Science Examinatlon.

1958, 1959 and 1960.

Kaif-i-Adab compiled by Nizamu-d-Din S. Gorekar and Ali Jafari. (Writers' Emporium Private Limited, Peoples' Building, Sir Phirozsbah Mehta Road, Bombay 1.)

Prose:- Complete.

Poetry:- Complete.

For the Intermediate Arts Examination

1958, 1959 and 1960

Suroor-i-Adab, compiled by Nizamu-d-Din S. Gorekar and Ali Jafari. (Writers' Emporium Private Limited, Sir Phirozsbah Mehta Road, Bombay 1.)

Prose:- Complete.

Poetry:- Complete.

For the Intermediate Science Examination

1958, 1959 and 1960

Suroor-i-Adad, compiled by Nizamu-d-Din S Gorekar and Ali Jafari.

Prose:- Complete.

For the First Year Commerce Examination

1958, 1959 and 1960

Kaif-i-Adab compiled by Nizamu-d-Din S. Gorekar and Ali Jafari.

૨૧/૨૨-૧૨-૧૯૫૬

Prose:- Complete.

Poetry:- Complete.

For the Intermediate Commerce Examination

1958, 1959, and 1960

Suroor-i-Adab compiled by Nizamu-d-Din S. Gorekar and Ali Jafari.

Prose:- Complete

URDU

For the B. A. Examination

1959

General

Paper I:-

Poetry:-

1. Intikhab-i-Mir by Abdul Haq.
2. Qasaid-i-Zauq by Justice Shah Sulaiman, Nizami Book Agency, Badayun (U. P.)

Paper II:-

Prose:-

1. Abdul Halim Sharar—Firdaus-i-Barin Writers' Emporium, Peoples' Building Sir Phirozshhh Mehta Road, Bombay 1.
2. Maulana Shibli—Intikhab-i-Shibli Darul Musannifin, Azamgarh (U. P.)
3. Dr. Abid Husain—Parda-i-Ghaflat, Maktaba-i-Jamia, Bombay 3.

Special

Paper I and II:-

Same as for the B. A. General.

Paper III:-

1. 1. Essay-30 Marks
   2. Grammar-30 Marks

3. Rise and development of Urdu-25 Marks
4. Translation into Urdu-15 Marks

Books recommended for 2 and 3

1. Dr. Abdul Haq—Qawaid-e-Urdu
2. Pandit Kaifi—Kaifiyya
3. Wahiduddin Salim—Waza-e-Istilahat
4. Dr. Zor-Hindustani Lisaniyyat

Paper IV:-

Principles of Criticism-Indian and Western

Books Recommended

1. Urdu Tanqid par ek Nazar by Kalimuddin Ahmed
2. Tanqidi Mataleah by Uwais Ahmed
3. The Making of Literature by A. Scott James
4. Introduction to the Study of Literature by Hudson
5. Tanqid Kya Hay by Ali Ahmed Surur

Paper V:-

History of Literature (from 1857 to 1914)

Books Recommended

1. Tarikh-e-Adab-e-Urdu by Mirza Muhammad Askari
2. Sheru - l - Hind by A. S. Nadvi, Vols. I & II
   Maarif Press, Azamgarh (U. P.)
3. Tarikh-e-Nazm-o-Nathr-e-Urdu by Muhammad Baqir
4. Mukhtasar Tarikh-e-Urdu by Ijaz Husain,
   Indian Press, Allahabad.

Paper VI

Detailed study of the following three authors with history of their periods :-

1. Iqbal
2. Mir
3. Azad

URDU

For the M. A. Examination, 1959

Paper I

Form of literature :-

(a) Novel

1. Firdaus-i-Barin by Sharar
2. Miratu-l-Aroos By Nazir Ahmed
3. Sham-i-Ghariban By M. Aslam

(b) Books recommended

1. The Aspects of the Novel by E. M. Forster
2. The Structure of the Novel by Edwin Muir
3. Novel ki Tarikh aur Tanqid by Ali Abbas Husain

Paper II

Prose :-

1. Premchand—Chaugan-e-Hasti
2. Hali--Yadgar-e-Ghalib, (Taj Office, Book Depot, Bombay No. 3.)
3. Dr. Zor—Roob-e-Tanqid.

Poetry :-

1. Shahnama-e-Islam, Vol. I by Hufiz Jalandhari
2. Masnawi-e-Gulzar-e-Nasim by Dayashankar Nasim
3. Irfaniyat-e-Fani by Fani

Paper III

History of Medieval Literature.

Books recommended :-

1. Muhammad Yahya—Siyaru-l-Musannifin
2. Askari—Tarikh-e-Adab-e-Urdu
3. Abdu-s-Salam—Sheru-l-Hind, Vols. I & II

Paper IV

Detailed study of the following periods :-

Poetry :-

Period of Mir Taqi Mir and Nasir

Prose :-

Period of Sir Sayyed Ahmad and Muhammad Husain Azad.

Paper V

Rise, development and growth of Urdu literature.

Books recommended:-

1. Sarguzasht-i-Alfaz by A. Der
2. Nawadiru-l-Lughat-e-Urdu by Dr.
3. Hindustani Lisaniyyat by Dr. Zor
4. Kaifiya by Pandit Kaifi
5. Linguistic Survey of India, Vol. I, Pt. I, Chapters 10-15 Pt. II and Vol. IX by Griverson.

Paper VI

1. Translation-English into Urdu	20 Marks
2. Explanation of unseen passages	20 Marks
3. Modern literary problems	20 Marks
4. Essay	40 Marks

URDU

For the B.A. Examination

1960

Paper I:-

1. Poetry:-Ashaar-i-Ghalib compiled by Abdu-l-Mannan (Ram Narayanlal, Allahabad)
2. Masnawiyyat-i-Mir (Nizami Press Badayun)
3. Intikhab-e-Qasaid wa Ghazaiyyat (Anwar Book Depot, Aminabad, Lucknow)

Paper II:-

Prose:-

1. Premchand--Chaugan-i-Hasti
2. Hali—Yadgar-i-Ghalib Bombay Book House, Bombay-3.
3. Dr. Zor—Roob-i-Tanqid

Special

Paper I and II:-

Same as for the B. A. General.

Paper III:-

1. 1. Essay-30 Marks
   2. Grammar-30 Marks
   3. Rise and development of Urdu-25 Marks
   4. Translation into Urdu-15 Marks

Books recommended for 2 and 3

1. Dr. Abdul Haq—Qawaid-e-Urdu
2. Pandit Kaifi—Kaifiyya
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4. Dr. Zor-Hindustani Lisaniyyat

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Principles of Criricism-Indian and Western

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2. Tanqidi Mataleah by Uwais Ahmed
3. The Making of Literature by A. Scott James
4. Introduction to the Study of Literature by Hudson
5. Tanqid Kya Hay by Ali Ahmed Surur

Paper V:-

History of Literature (from 1857 to 1914)

Books Recommended

1. Tarikh-e-Adab-e-Urdu by Mirza Muhammad Askari
2. Sheru - l - Hind by A. S. Nadvi, Vols. I & II
   Maarif Press, Azamgarh (U. P.)
3. Tarikh-e-Nazm-o-Nathr-e-Urdu by Mnhammad Baqir
4. Mukhtasar Tarikh-e-Urdu by Ijaz Husain,
   Indian Press, Allahabad.

Paper VI

Detailed study of the following three authors with history of their periods :-

1. Iqbal
2. Mir
3. Chakbast

URDU

For the M.A. Examination

1960

Paper I:-

From of literature

(a) Short stories.

1. Pawde by Kisan Chandra
2. Asnam-i-Khayali By Jahil Ahmed Qidwai
3. Khwab-o-Khayal By Munshi Premchand
   (Siddiqi Book Depot, Allahabad)

(b) Books recommended.

1. Short stories by Alright
2. Modern English short stories.
3. Mari Shresbt Nawlika By Mansukhlal Jhaveri

Paper II:-

Prose:-

1. Premchand--Chaugan-i-Hasti
2. Hali—Yadgar-i-Ghalib
   Bombay Book House, Bombay-3.
3. Dr. Zor--Roob-i-Tanqid

Poetry:-

1. Amir—Qasaid, Miraafu-l-Ghaib
   (Taj Office Book Depot, Bombay No. 3)
2. Mir--Masnawiyyat-e-Mir-Justice Shah Sulaiman
   (Nizami Press, Badayun)
3. Nazir--Intikhab-i-Nazir
   (Anwar Ahmedia Press, Allahabad)

(2) Lam Asbo Min Lazzatin La La Wala Tarabin

(3) Khiyalun-Minanmai-l-Hawa-l-Mutabaā di

(4) A-Haqqun Annabu Anda yazidun

(5) Ya-Ayyahal Mā ammudo

(6) Wa-Sabiratu-l-Aainaine

(7) Wa La Ta alinee Was alil

(8) Khalilayya Lasto

(9) Yā Aino Judi

(10) A U'lino Mabi Ani

Paper II :-

Prose :-

(1) Risabatu-l-Ghufran by Al Muārri edited by Kamil Gilani pp. 4-102

(2) Kitabu-l-Adabi-S-Saghir by Ibnu-l-Mugaffa

Special

Paper I & II :-

Same as for B. A. General

Paper III :-

(a) Translation from Arabic into English and vice-versa 50 marks

(b) Grammar-Elementary
Arabic Grammar by Thorton, Part II pp. 139-200

(c) Prosody :
Mizan-Ad-Dahab

(d) Figures of Speech :
Al-Balaghat-al-Wazihs

Paper IV :

History of Literature

(a) The Umayyad Period

(b) Essay to be written in Arabic on the history of the literature of the period prescribed.

Paper V :

Poetry :

1. Diwan by Mutanabbi-Qafiyatu-d-Dal only (omitting the following five Qusidas) :

   (1) Ma-Sadaqat Ihatun Be Mauladin

   (2) Ahlan Be Daren Sabka Aghyadoha

   (3) A'Hulman Nara Ain Zamanan Jadida

   (4) Awaddo Minal Ayyame Ma La Tawwaduha

   (5) A' Zaerun ya Khiyalo An Aãyid

2. Al-Hashimiyyat by Al-Kumaitbin Zaid pp. 20-66
   (Cairo Edition 1319 A. H.)

Papdr VI :

(1) Al-Fakhri-Introduction and Chapter I

(2) Al-Quraan-Chapter ar-Radu-n-Nahl
with the Commentary of Al Kashshaf.

ARABIC

For the M.A. Examination

1959

Subordinate

Paper I :

Poetry:-

(1) Luzumiyyat by Al Maari—Selections by Nicholson (Complete)

(2) Al-Asmaiyyat, Early Arabic odes
Edited by S. M. Hussain of Dacca

The following poems are prescribed:-

Nos: 1, 2, 6, 9, 38, 41, 43, 54, 58, 60.

Paper II:-

Prose:-

(1) Al-Balzavri-First half of the Al-e-Imraon

(2) Kitabu-sh-Sher-wash-Shuara

Ibn-e-Qutaiba from the beginning of the book upto the end of notice of Nebeghatu-z-Zubiyani.

Principal

Papers I & II:-

Same as for the M.A. Subordinate.

Paper III:-

Poetry:-

(1) Mufaddliyat by Sandubi pp. I-32

(2) Diwan-Ibn-e-Rumi. edited by Kamil Kilani
Tawfiq Press, Cairo. -First Six Qasidas

Paper IV:-

Prose:-

(1) Maqamatul-Hariri. First 10 Maqamas

(2) Alkamil by Al-Mubarrad. Chapter on Al-Khawarij

Paper V:-

Unseen prose and poetrical passages for translation from English into the language

(No text books are prescribed or recommended)

Paper VI:-

An essay in the language on a subject connected with the history of the literature and paraphrase etc.

(No text books are prescribed or recommended)

ARABIC

For the B.A. Examination

1960

General

Paper I :-

Poetry :

(1) Diwan-e-Saiu-l-Ghawani. Qasidas beginning with the following:

(1) Kilabe-Fatan Albi Kalafin Taroobin
(2) Lam Asho Min Lazzatin La La Wala Tarabin
(3) Khiyaloon-Minanmai-l-Hawa-l-Mutabaā di
(4) A-Haqqun Annabu Anda Yazidun
(5) Ya-Ayyahal Mā ammudo
(6) Wa-Sahiratu-l-Aainaine
(7) Wa La Tas alinee Was alil
(8) Khalilayya Lasto
(9) Yā Aino Judi
(10) A U'lino Mabi Ani

(2) Diwan-e-Abil Atamiya. Qafiya Alif and Be
Edited by Louis Cheikhom, Catholic Press, Bairoot, 1914.

Paper II :-

Prose :-

(1) Risabatu-l-Ghufran by Al Muārri edited by Kamil Gilani pp. 4-102

(2) Al Quran, para 15.

Special

Paper I & II :-

Same as for the B. A. General

Paper III :-

(a) Translation from Arabic into English and vice-versa - 50 marks

(b) Grammar-Elementary Arabic Grammar by Thorton, Part II. pp. 139-200

(c) Prosody : Mizan-Ad-Dabab

(d) Figures of Speech : Al-Balaghat-al-Waziba

Paper IV :

History of Literature.

(a) The Second Abbasi Period

(b) Essay to be written in Arabic on the history of literature of the period prescribed.

Paper V :

Poetry :

(1) Diwan by Mutanabbi-Qafiyatu-d-Dal only (omitting the following five Qasidas) :

(1) Ma-Sadaqat Ibatun Be Mauladin

(2) Ahlan Be Daren Sabka Aghyadoha

(3) A'Hulman Nara Ain Zamanan Jadida

(4) A' Zaerun ya Khiyalo An Aāyid

(2) Diwan-e-Hassan bin Sabit-

The qasidas on pages- 1, 11, 18, 79, 80, 113, 122, 129, 137, 158, 186, 234, 253, 257 and 259. - Barququ edition.

Papdr VI :

(1) Al-Fakhri-Introduction and Chapter I

(2) Maqamat-e-adiuz-Zaman Hamdani- First 15 Maqamas.

ARABIC

For the M.A. Examination

1959

Subordinate

Paper I :

Poetry:-

(1) Luzumiyyat by Al Maari—Selections by Nicholson (Complete)

(2) Diwan by Farazdaque upto the end of kafiyatur-ra.

Paper II:-

Prose:-

(1) Al-Balzavri-First half of the Al-e-Imraon

(2) Al Munqaz Mina-e-Zalal by Al-Ghazali.

Principal

Papers I & II:-

Same as for the M.A. Subordinate.

Paper III:-

Poetry:-

(1) Mufaddliyat by Sandubi. pp. 1-32

(2) Al-Qasidatu-r-tayyah by Ibnu-l-Fariz.

Paper IV:-

Prose:-

(1) Maqamatul-Hariri. First 10 Maqamas.

(2) Mukhtarat-e-Iqdul Farid by Ibn-e-Abd-e-Rabbihi Muhammadi Press. pp. 117-176, 289-316, 345-356.

Paper V:-

Unseen prose and poetrical passages for translation from English into the language

(No text books are prescribed or recommended)

Paper VI:-

An essay in the language on a subject connected with the history of the literature and paraphrase etc.

(No text books are prescribed or recommended)

Avesta - Pahlavi

For the First Year Arts Examinatlon

1958, 1959 and 1960

1. Avesta : Sarosh Yasht (Yasn Hās 57)
2. Pahlavi : Handarj-i-Aturpat-i-Maraspandan

For the Intermediate Arts Examination

1958, 1959 and 1960

1. Avesta : Aban Yasht (Yasht V)
2. Pahlavi : Mah Fravartin Roch Xvardat & Draxt-i-Asurik
(The Pahlavi Texts, ed. by the Late Dastur Jamaspji Minocherji Jamasp Asana, Bombay, 1913 pp. 102-108 & 109-111)

For the B. A. Examination

1959

General

Paper I:-

Avesta : Gatha Ustavaiti, Chapter 1-2 (Yasn has 43)

Paper II:-

Pahlavi : Denkart Book VII. Chapter II
(Dastur Darab sanjana's Edition Vol. XIII pp. 45-66 or D. M. Madon's edition Part II pp. 614-626).

Special

Papers I & II :-

Same as for the B.A. General

Paper III :-

Translation of Unseen Passages and Grammar.

Paper IV :-

"Geldner's "Avesta Literature" (Translated from the German by Dr. D. Mackickan).

Dr. E. W. West's "Pahlavi Literature."

Paper V :-

Avesta : Fravardin Yest (Yest XIII) Videvdat Chapter 19.

Paper VI :-

Pahlavi : Videvdat Chapter 19.

For the B.A. Examination

1960

General

Paper I

Avesta : Gatha Ahunavaite, Chs. 5–7 (Yasna Has 32–34)

Paper II

Pahlavi : Denkart, Book V, Dastur Darab Sanjana's Edition, Vol. IX pp. 476–500 or D. R. Madan's Edition, Part I pp. 433–454, line 20.

Special

Papers I & II :-

Same as for the B.A. General

Paper III :-

Translation of Unseen Passages and Grammar

Paper IV :-

Geldner's "Avesta Literature"
Dr. E. W. West's "Pahlavi Literature".

Paper V :-

Avesta : Behram Yasht (Yasht XIV), and Videvdat Chapter V

Paper VI :-

Pahlavi : Videvdat Chapter V

For the M.A. Examination

1959

Paper I :-

Avesta : Yasna Hoftanghaite (Yasn 35–42) Gatha
Ustavaiti : Chapters 1, 2 (Yasn Has 43, 44)

૨૧/૨૨–૧૨–૧૯૫૬

Paper II :-

Pahlavi ; Datistan i Denik edited by Ervad T. D. Anklesaria, Purshishna 21–35

Paper III :-

Translation of Unseen Passage and Grammar

Paper IV:-

Gatha Spentomat Chapters 1–2 (Yasn Has 47–48). (Avesta & its Pahlavi version), Denkart Book IX Chapters XXXIX XL–XLI, (Dastur Sarab Sanjana's edition – Vol. XVIII pp. 35–43 & 58–64) or D. M. Madon's edition Part II pp. 860 line 12 to pp. 864 line 18 and page 873 line 7 to p. 876 line 12).

Paper V:-

Ancient Persian Inscription of Darius I from Bahistan columns I and II. Sansanian inscription of Hajiabad Skand Gumanik Vicar, Chapter XVI.

Paper VI:-

Comparative and Historical Grammar of Ancient Iranian Languages, especially Avesta, Ancient Persian and Pahlavi.

For the M.A. Examination

1960

Subordinate

Paper I:-

Avesta : Gatha Ustavaite Chs. 3–4 (Yasn 45–46)
Testrya Yast (Yast VIII)

Paper II:-

Pahlavi : Datistan–i–Dinik Edited by T. D. Anklesaria, Pursian XXI–XXXV

Additional for Principal

Paper III:-

Translation of Unseen Passages and Grammar.

Paper IV:-

Gatha Vohuxsathra and Vahistoist and A Airyema Isyo (Yasna, Has 51, 53 and 54) (Avesta and its Pahlavi version), and

Denkart Book IX, Baga Nask Chs. XX, XXI and XXII (Dastur Darab's Edition, Vol. XIX Chs. LXV, LXVI and LXVII pp. 71-77). or D. M. Madon's Edition - Part II pp. 932 line 17 to page 936, line 9.

Paper V:-

Ancient Persian Inscription from Behistan, Columns III and IV, Sassaman Inscriptions from Hagibad and Bisapur, and Skand Gumamk Vicar, chapter XVI.

Paper VI:

Comparative and Historical Grammar of Ancient Iranian especially Avesta, Ancient Persian, and Pahlavi Payend.

પરિશિષ્ટ "બ"

કામકાજ નં. ૬૧

(1) In Hand-Book-Part II, 1955 :-

Page 89, above (a) Psychology, put Philosophy-B.

(2) In Hand-book, Part II. 1955 :-

At Page 43, for (B) Philosophy,
read (B) Philosophy A and
Philosophy B- entire Psychology.

(3) In B. A. Philosophy B **add** after the Option (f), (g) as under :-

Psychology of Child Life
and
Psychology of the Sexes and of Married Life.

For " Psychology of Child Life ", the scope of the subject will be as in the following books :-

1. The Psychology of Childhood
   Norworthy N. T. Whille.
2. Dawn of Mind by Drummond
   (Edword Arnold Co., London)
3. Infant and Child in the Culture of to-day,
   Gesell, Arnold and Francis I
   New York : Harper and Brothers.
4. Understanding the Young Child
   W. G. Blats
   Writtiam Morrow and Company.
5. Child Psychology
   J. J. B. Morgan
   Farrar and Rineshart, Inc, New York.

For "Psychology of the Sexes and of Marriage Life."

Scope of the subject will be as in the following books :-

1. Building a successful Marriage
   Landies and Landis
   Prentice-Hall, Inc. New York.

૨૧/૨૨-૧૨-૧૯૫૬

2. Sex-Education. A guide for Parents, Teachers and Youth Leaders.
Bibby Cyril, New York : Emerson Books, Inc.

3. Sex-Education as Human Relations Lester A. Kirkendall.
New York : Inc Publishing Company, Inc.

4. Women and Men. . ., Scheinfeld, Amram, Harmcourt, Branch and Co.,
Inc. New York.

5. On Marriage Manual - Dr. Hannash Stone and Dr. Abraham Stone,
Victor Collanez.

પરિશિષ્ટ "અ"

કામકાજ નં. ૭૧

Diploma In Pharmacy :

(Intermediate Pharmacy)

O. 302 A... as in the Hand Book Part II (1955).

O. 302 B... as in the Hand Book Part II (1955).

O. 302 C... as in the Hand Book Part II (1955).

R. 202 A... as in the Hand Book Part II (1955).

R. 202 B. The Subjects of Examination for the First Year Examination in Pharmacy shall be the following :

1. Inorganic and Physical Chemistry,
2. Physics,
3. Botany,
4. Zoology,
5. English,
6. Anatomy, Physiology and Hygiene,
7. Hindi.

R. 202 C. The First Year Course shall include the respective subjects as given in the table below, the number of hours to be devoted to each subject for its teaching, lectures and practicals shall be not less than that noted against it, and the detailed syllabus of each subject shall be at least that given in R. 202. H.

Subjects to be taught :	No. of Periods of Lectures :	No. of hours of Practical work :
1. Inorganic & Physical Chemistry	100	250
2. Physics	50	100
3. Botany	50	100
4. Zoology	25	50
5. English	50	—
6. Anatomy, Physiology and Hygiene	50	30
7. Hindi	25	—
	350	530

R. 202 D. Only such students as produce certificates from the Head of the institutions concerned in proof of their having regularly and satisfactorily followed the first year course by attending classes both lectures and practicals separately of each subject for two terms and of having satisfactorily gone through the course of *Physical Training prescribed by the Syndicate, from time to time unless exempted on the ground that the student is medically unfit to undergo such exercise or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the college team in the recognised fixtures of the major games shall be eligible for appearing at the First Year Examination in Pharmacy, given in the following table :

Scheme of Examination.

Subject of Examination :	Total marks for theory including sessional :	Total marks for Practical examination including sessional :
1. Inorganic and Physical Chemistry	100	100
2. Physics	100	100
3. Botany / Zoology } Biology	100	100
4. English	100	
5. Anatomy, Physiology and Hygiene	100	100
6. Hindi	50	—
	550	400

N. B. All written examinations shall be of three hours' duration except Hindi which shall be of two hours' duration.

R. 202 E... as in the Hand Book Part II (1955)

R. 202 F. To pass the Examination, candidates must obtain at least 40% marks in theory (including sessional) and in practicals (including sessional) separately of each subject (viz. Inorganic and Physical Chemistry, Physics, Biology, English, Anatomy, Physiology and Hygiene) and at least 45% of the total marks in the aggregate of all the subjects (except Hindi). In case of Hindi, a candidate is required to secure at least 30% of marks (including sessional) which will not be counted for aggregation of marks and for deciding the class,

* In order to go through a course of Physical Training satisfactorily, the student shall have attended the Physical Training class of his college for at least three fourths of the possible number of periods.

The successful candidates will be awarded classes as under:

Those obtaining 60% and above – I Class

Those obtaining 45% and above but less than 60% – II Class

Those passing by compartments – Pass Class.

Candidates Securing 75% marks or above in any subject or subjects shall be declared to have obtained distinction in the subject or subjects, provided the candidate passes in all the subjects in the same examination.

R. 202 G. (a)

and

202 G. (b).....as revised.

(4) English

R. 202 H. There shall be only one paper of three hours' duration carrying 100 marks (including sessional) consisting of two sections. The first section shall consist of questions of a general non-detailed nature from a prescribed text-book of English Prose selections tallying with the general standard prevailing for the Intermediate Examination of Science or Pharmacy in the regional University or Board. The second section shall be on composition consisting of questions on the correct use of the English idioms and constructions and exercises on Essay and Prose writing. The aim of this section is to test the capacity of the students to write correct English.

Section I:

Prescribed text.

Section II:

Books recommended

1. A Guide to English Composition by Bartley and Bannerjee Humphrey Milford, Oxford University Press.
2. The English Way by B. L. K. Handerson (Macdonald and Evans, London)

(6) Hindi

There shall be only one paper of two hours' duration carrying 50 marks including sessional. The question paper shall consist of questions of a non-detailed nature from a prescribed text-book in Hindi. The prescribed text-book shall have a scientific and pharmacy bias.

O. 302 D. As amended.

R. 202 I. As in the Hand Book Part II (1955)

R. 202 J. The subjects for the Intermediate examination in Pharmacy shall be the following.—

(1) General Pharmacy.

(2) Dispensing Pharmacy.

(3) Forensic Pharmacy.

(4) Pharmaceutical Chemistry including General Organic Chemistry.

(5) Pharmacognosy.

(6) Pharmacology and (7) Hindi.

R. 202 K. The Intermediate courses in Pharmacy shall include the respective subjects as given in table below. The number of hours to be devoted to each subject for its teaching lectures and practical shall be not less than that noted against it and the detailed syllabus of each subject shall be atleast as given in R. 202 O.

Subject to be taught	No. of hours of lectures	No. of hours of practical
1. General Pharmacy	75	100
2. Dispensing Pharmacy	50	200
3. Forensic Pharmacy	25	—
4. Pharmaceutical Chemistry including General Organic Chemistry.	100	100
5. Pharmacognosy	45	90
6. Pharmacology	25	30
7. Hindi	25	—

R. 202 K. (a) Only such students who are eligible according to O. 302 D and who produce certificates from the head of the Institutions concerned in proof of their having regularly and satisfactorily followed the Intermediate Course of study in Pharmacy by attending two terms both lectures and practicals separately of each subject for the two terms and of having satisfactorily gone through the course of *Physical Training prescribed by the Syndicate, from time to time, unless exempted

* In order to go through a course of Phisical Training satisfactorily, the student shall have attended the Physical Training Class of his college, for at least three fourths of the possible number of periods.

on the ground that the student is medically unfit to undergo such exercise, or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the College Team in the recognised fixtures of the major games, shall be eligible for appearing at the Intermediate Examination in Pharmacy as given in the table below:

Subject of examination	Total marks for Theory including Sessioned.	Total marks for Practical Exam.
1. General Pharmacy	100	100
2. Dispensing Pharmacy	100	100
3. Forensic Pharmacy	100	–
4. Pharmaceutical Chemistry including General Organic Chemistry	100	100
5. Pharmacognosy	100	100
6. Pharmacology	100	–
7. Hindi	50	–
	650	400

N. B. All examinations shall be of three hours' duration except Hindi which shall be of two hours' duration.

O. 302 E: As newly amended will read as under

O. 302 E: Candidates who have passed Intermediate Examination in Science of this Universiy or any other University recognised as equaivalent to the Examination of this University shall be exempted from the prescribed courses and examination in Hindi.

O. 302 F: as in the Hand Book Part II (1955)

R. 202 L: as in the Hand Book Part II (1955)

R. 202 M. as amended will read as under.

R. 202 M:- To pass the examination candidate must obtain atleast 40% of marks in theory (including sessional) and practicals (including sessional) separately of each subject (viz. General Pharmacy, Dispensing Pharmacy, Forensic Pharmacy, Pharmaceutical Chemistry including General Organic Chemistry, Pharmacognosy, Pharmacology) and atleast 45% of the total marks in aggregate of all the subjects (except Hindi). In case of Hindi, candidate should secure atleast 30% marks (including sessional) which shall not be considered for aggregation of marks and for deciding the class.

The successful candidates will be awarded classes as under:-

Those obtaining 60% and above: I Class

Those obtaining 45% and above
but less than 60% : II Class

Those passing by compartments : Pass Class.

Candidates securing 75% marks or above in any subject or subjects shall be declared to have obtained distinction in the subject or subjects, provided the candidate passes in all the subjects in the same examination.

R. 202 N : as in the Hand Book Part II (1955)

O. 302 G : as in the Hand Book Part II (1955)

R. 202 O : The following will be the detailed Syllabus in Hindi:-

There shall be only one paper of two hours' duration carrying 50 marks including sessional. The question paper shall consist of questions of a non-detailed nature from a prescribed text-book in Hindi. The precribed text-book shall have a scientific and Pharmacy bias.

પરિશિષ્ટ "૬"

કામકાજ નં. ૧૦૬

Amendment of R. 18- Page 55 of the Arts Faculty Syllabus. Hand Book Part II (1955). - B.A. Sanskrit (General and Special).

SANSKRIT

General

Paper I:-

Rupaka and Kavya.

Paper II:-

(1) Sanskrit Gadya - Kavya	...	...	50 marks.
(2) Text on Sanskrit Poetics	...	...	50 marks.

Special

Paper I & II:-

Same as for the B.A. General above.

Paper III:-

1. Translation from other language into Sanskrit	...	30 marks.
2. Translation from Sanskrit into other Language	...	40 marks.
3. Original Text on Sanskrit Grammar	...	30 marks.

Paper IV:-

History of Sanskrit Literature.

Paper V:-

Text on Vedic Literature and Smrutis.

Paper VI:-

Bhagwadgeeta and Text on Darshanas.

પરિશિષ્ટ "ઠ"

કામકાજ નં. ૧૧૦

GEOGRAPHY SYLLABUS (AMENDED)

F. Y. Arts

Ahmedabad R, 9

The Earth as a Planet; its motions; the seasons; measurement of time; Eclipses; of the moon.

Latitude and Longitude and their practical applications.

The Atmosphere; its composition; its distribution of temperature and pressure; umidity.

Isotherms and Isobars.

Winds and wind systems; climate; factors controlling climate; its chief types.

The Hydrophere; salinity, temperature and movements. Waves, Tides and Currents.

The Lithosphere: Land forms and Land charges. Volcanility, Earthquakes, Denudation and Deposition: their agents. Drainage system. Glaciers, Lakes and springs.

Rocks; their types, their influence on soil and vegetation.

Natural regions of the world with their vegetable and animal life.

Influence of climate on life.

Man in relation to his environments; population its distribution and movements; Economic products; their influence on means of livelihood.

The above topics are to be treated with the typical regions of the world, and general study of India & Pakistan.

The regional study shall be encouraged at every stage with the help of standard maps and atlases.

The course will consist of suitable practical work as detailed below: Students shall record their observations in Journals which shall be duly completed by them and countersigned by the professor-in-charge and produced at the time of the examination. External students offering Geography as their subject shall produce evidence

regarding the completion of their practical course to the satisfaction of the Principal of the college where they appear for the examination.

The examination shall consist of **a Written paper on theory and practical work** and be of 3 hours duration'. The allotment of marks will be as follows:

(a)	Theory	75 marks.
(b)	Practical work	20 marks.
(c)	Journals	5 marks.
		Total 100 marks.

In the question paper, not more than two questions will be asked on practical work of which one (carrying 20 marks) shall be compulsory.

The Practical work in Geography shall consist of:

(a) **Laboratory work:**

(1) Rocks and Soils–A preliminary study of chief types and their recognition.

(ii) **Metereological instruments and their uses.** Thermometers–ordinary, minimum and maximum, Wet and Dry bulb theremometers, Rain gauge

(iii) **Map-Work**:–Reading of a Survey of India one inch top sheet; Conventional Signs; Scales. Contours and elementary knowledge of the value of map reading in Geographical studies.

(b) **Field Work:**

(i) **Rocks and Soils**: An elementary study of local rocks and soils by field observation.

(ii) **Study of Local Landforms**:-With special reference to the study of a river meander, shifting of river course; depth and velocity of water on both the banks of a river near a bend; velocity of water and method or transportation of sediment, to be observed at two different places of a river.

(iii) **Study of Natural and Cultural Landscapes**:–Distructiou between Direct observation of a small neighbouring area such as a village and its environs with reference to the relevant Survey of India one such Top Sheet.

N. B:–In the case of external students the practical work may be arranged for by the Principal of the college where such students appear.

Books rcommended:

1. H. L. Kaji: Principles of General Geography (O U.P.)
2. C. S. Fox: Physical Geography for Indian Students (Macmillan)
3. L. D. Stamp: The world (Longmans)
4. H. L. Chibber: India Part III (Nandkishore, Banaras)
5. J. Bygott: Map Work and Practical Geography (London University, Tutorial Press.)
6. Singh and Dutt: Elements of Practical Geography.

GEOGRAPHY SYLLABUS (AMENDED)

Intermediate Arts

Amended R. 11

There shall be **one** theoretical paper of three hours' duration of 75 marks and **one** practical of two hours' duration, carrying 25 marks.

Nature of the Earth's Crust: Different types of rocks and common rocks forming minerals; types of landforms, mountains, plateau, valley, plain and delta. Different types of soils, volcanoes and earthquakes.

Oceans: Their characteristics; movements of ocean waters.

The Atmosphere: Distribution of temperature; pressure, winds and rainfall. The Natural Regions of the World.

Man as a geographical factor: Distribution of population and general conditions of life. The influence of climate, relief and soil on human activities. Distribution of products, their conditions of growth and trade. Industrial developments.

Regional study of (a) United Kingdom (b) United States of America (c) Detailed study of Gujarat, Saurashtra and Cutch.

Practicals:

The examination in practicals shall consist of one practical of 2 hours' duration, carrying 25 marks. The course in practicals shall consist of :-

(A) Laboratory Work:

(1) Rocks and Soils

Examination and identification of the following rock types found in india:-

(i) Gramite (ii) Basalt (iii) Sandstone (iv) Coal (v) Limestone (vi) Shale (vii) Marbic (viii) Schist and the following Soil types:

(i) Alluvial (ii) Loams (iii) Regur (iv) Laterite

(2) **Weather and Climate**:

A general knowledge of recording instruments such thermograph, barograph etc.

Maintaining a week's record of local weather conditions at a suitable time of the year with the help of the following instruments:–

(i) The Maximum and Minimum Thermometer (ii) The Dry and Wet Bulb Thermometers (iii) The Aneroid Barometer (iv) Rain gauge and (v) Anomometer.

Elementary knowledge of Indian Weather Charts.

(3) Map Work: A detailed study of the Survey of India, to sheets, including drawing cross sections enlargement and reduction of maps, goegraphical interpretation of topographical maps.

(4) Map Projections: The main problems in map projections; recognition and properties of the following projections:–

(i) Mercator's (ii) Mollweide (iii) Simple Conical

(B) Field Work:–

A detailed survey of a small region; a village and its environs, or a town, with special reference to its physical setting and elements of cultural landscape. The study shall be done with the help of relevant largescale maps, such as the Survey of India one inch and Land Records Maps.

For the purpose of this course in practical work, a small museum containing geological specimens, relief models and collection of Survey of India and other maps, projection models, would be necessary. Students will be expected to have a first hand acquaintance of the chief metereological instruments. For training students in practicals it will be necessary to have a suitably qualified demonstrator in Geography. It is intended that the practical work should be completed by a short excursion to a typical neighbouring region.

Students shall maintain a journal for recording the practical work done by them. This shall be submitted at the time of the practical examination.

Books recommended:

1. Physical Geography for Indian Students. C.S. Fox (Macmillan)
2. Foundations of Geography BK I.D.M. Preece and H R.B. Wood.
3. The World – I. Dudley Stamp. (Longmans) (U.T.P.)
4. Elementary Map Work. Shyam Sundar Bhatia. (Metropolitan Book Co Delhi)
5. Map Work and Practical Geography. J. Bygott.
6. Practical Geography. W.G. Balchin and Richards.

GEOGRAPHY SYLLABUS

B.A. (General) Goegraphy

Amended R. 18

2 papers of 75 marks and of three hours each.

Paper I

Origin and evolution of the Earth: Various theories.

The Earth as a planet. Phases of the Moon. Eclipses.

The Atmosphere; its composition and distribution of temperature (horizental and vertical) Humidity. Isotherms and Isorbars. Winds and Wind System. Climate. Precipitation. Clouds and their main types.

The Oceans; their salinity, temperature and movements (waves and currents) Tides; Coral reefs.

The Lithosphere: its interior and its crust. Volcanoes and Volcanicity, Earthquakes. Plateau and mountain building. Different types of mountains. Denudation and erosion; their agents. Drainage systems. Glaciers; Lakes; Springs; Geysers.

Materials of the earth's crust; different kinds of rocks their origin; composition, and classification; Soils, their formation and uses;

Minerals; rock forming and its economic importance; their origin; composition occurrence, distribution and uses. Mineral deposits as bases for location and growth of towns.

Plants and soil. Distribution of plants. The Chief zones of vegetarion and of Economic and Agricultural Products; their cultivation, distribution, uses and classification as foodstuffs and raw materials for industrial uses. Distribution of animals. Protective cover and colour. Chief animal products their use and economic importance.

Industrial development. Raw materials. Sources of industrial power—coal, oil and hydro-electricity. Labour, Transport, Markets. Chief manufacturing industries. Localization of industries and their relation to geological structure and physical environment. Orig n and growth of industrial towns.

Distribution of population over the globe.

Paper II

(A) General study of Asia:-

Relief and structure; climate and climatic cycle; vegetation and animals; chief economic products; neighbouring oceans and seas and their influencoe on development of countries. Distribution of population.

(B) Detailed study of India (Dominions of India and Pakistan)

(C) General study of South East Asia:-

1. Ceylon, 2. Burma 3. Malaya 4. China 5. Siam 6. Indochina 7. Indonesia.

Practical Laboratory and Field Work:

Two practical examination of 25 marks each and of not less than two hours each.

Practical I:-

(i) Study of weather charts with special reference to the Indian Weather Charts; a general study of the British Weather Charts.

(ii) A general knowledge of the layout and working of a weather observatory. Use of the following instruments.

(a) Thermograph (b) Barograph (c) Anemometer (d) Sunshine Recorder and (e) Raingauge.

(iii) Use of the following surveying instruments:-

(a) Prismatic Compass (b) Abley Level (c) Plain table and (b) Clinometer.

Practical II :

(i) The recognition and Properties of the following Projections:-
(a) Main types of conicals and (b) Zonithals.

(ii) Geographical interpretation of topographical maps. Study of Survey of India-one inch, half inch and quarter inch maps, representing typical parts of India, with special reference to the understanding of relief and cultural landscape

A field study of any typical region, extending over a period of about five days, will form part of the course in practical work. Students shall also keep a full record of work done in the field including sketch maps of the area. with requisite sections and diagrams. They must record the observations made in the field directly in their field-notes.

Every candidate is expected to record in a Journal all the work done in the laboratory as well as in the field. The Journal together with the Field-Notes and maps shall be countersigned by the member of the staff in charge of the subject and shall be produced at the time of the practical examination.

GEOGRAPHY SYLLABUS.

B. A. (Special)

(Group K)

A Syllabus for B.A. (Special) in Geography.

Group K.

The B.A. (Special) in Geography shall consist of the following three subjects to be taken with a subsidiary subject from any of the Groups A to G excepting G (vi) Geography. Students for B.A. (General) shall take G(vi) Geography.

Subject I :

The Physical Basis of Geography & Principles of Human Geography.

Pape I : (100 marks) The Physical basis of geography ;

(i) **Lithosphere** : the eirth-origin-age-structure-distribution of land and sea-isostacy. Theory of continental drift: general classification of the materials of the earth crust-major rock types-crystal movements cycle of erosion with special reference to tropical humid, arid and semi-arid regions-evolution of land forms : Classification of store-lands.

(ii) **Atmosphere :** Elements of climate and weather-significance of the distribution of land and sea. Pressure distribution-changes-causes. Winds-Planetary seasonal and local. Temperature- insolation horizontal and Vertical distribution. Precipitation. Weather types. Could forms-distribution of Precipitation. Classification of major climatic regions. Koppen's and Thornthwet's schmes. Climate changes in the past.

(iii) **Hydrophere :** Submarine topography- temperature- salinity-surface and sub-surface ocean currents. Waves and tides-marine deposits Coral atolls and reefs : Economic resources of the oceans : Oceans and human progress.

Books Recommended:-

1. P. Lake: Physical Geography.
2. S. W. Wooldridge & R. S. Morgan: The Physical Basis of Geography.
3. G. Trewartha: Climate & Weather.
4. S. Sverdrup: The Oceans.

Paper II: (100 Marks) **Principales of Human Geography.**

(i) The Scope of subject:-Man and his enviroment;

(ii) Distribution of Man; World population-past and present geographical factors affecting the distribution, modification due to human progress; under developed area and future population trends,

(iii) Ethnic distribution: Meaning of Race; racial types; race and enviroment; racial purity, mixed types; racial conflicts and race prejudice; distribution of main types

(iv) Facts of Human Geography: cultural development of races; stages: food gathering, hunting, pastoral, nomadic and agricultural. Industrial development: old and new.

(v) Essential facts of Human Geography:-(a) Unproductive occupation of the Soil-Houses and Highways.

(b) Conquest of vegetable and animal worlds.

(c) Destructive economy.

(vi) Problems in Human Geography; to be treated on the following basis : (a) the Nations of the World : population and living space; Geographical facts and political division; geographical variety and the problems of world unity; (b) India, the monsoonal setting; Elements of Indian Civilisation; Geographical setting and Social and economic development.

(vii) Gujarat, Saurashtra and Cutch: Geographical setting and human development; geographical factors influencing the history of Gurjar Desh; distribution of population; rural and urban; fortified towns, settled communities and nomadic influence; nomadic tribes: Rabaris and others' geographical influences on their life and occupations; their position in the changing economy; industries; handicrafts and modern communications: old and new ports. Economic planning and geographic environment.

Note:-Nos. (vi) and (vii) consist of application of those principles developed in Nos. (i), (ii), (iii) & (iv).

Books recommended:-

1. P. Vidal de la Blache: Principles of Human Geography.
2. J. Brunhes Human Geography.
3. E. Huntington & S. W. Cushing Principles of Human Geography.
4. C. D. Forde: Habitat, Economy and Society.
5. P. Gourou: The Tropical World.
6. G. East and O. Spate: The Changing Map of Asia.
7. District Gazetteers.
8. History of Gujarat: Ancient. Medieval and Modern.
   The Glory that was Gurjar Desh:-K. M. Munshi
   (Bharatiya Vidya Bhavan. Bom.)
9. ગુજરાતનો મધ્યકાલીન ઇતિહાસ ભાગ ૧ અને ૨: દુર્ગાશંકર શાસ્ત્રી વિદ્યાસભા.

B.A. (Special) in Geography

Subject:- 2 General Regional Geography of the World and Regional Geography of India.

Paper I:

General Regional Geography of the World.

(5o Marks) (A) (1) General Principles on world basis:- relief, structure, Climatic regions, regions of vegetation regions Major; Natural Regions.

(2) Distributions on World basis:-

(a) Population (b) Foodstuffs, Raw Materials (c) Power Resources; (d) Manufacturing Industries.

(3) World trade and commerce;

(50 marks) B) A general survey of the Continents and their main geographical aspects.

Books Recommendnd

1. V. C. Finch & C. Trewartha: Elements of Modern Geography.
2. Methuonts Advanced Regional Geographies.
3. G. B. Gressey: Asia's lands and Peoples.

Paper II:

Regional Geography of India, with special reference to Gujarat, Saurashtra and Cutch.

(50 marks) (A) (1) Regional Geography of India Geology, Structure-relief;-climate;-vegetation;-forest resources; coastline; fisheries.

(2) Soil types; agricultural patterns; crops; problems of development. Irrigation, Famines.

(3) Industries: handicrafts modern industrial regions.

(4) Communications: land, Sea, Air, Ports.

(5) Population: History; rural and urban; main problems.

(6) Geographical aspects of India's socials and economic problems.

(7) Geographical Regions of India; Land frontiers.

(50 Morks) (B) (1) Regional Geography of Gujarat, Saurashtra and Cutch.

(2) Geology: morphological features; rivers and river regime soils.

(3) Climate: Variability of monsoons; famines;

(4) Vegetation types; forests;- animal wealth

(5) Agricultural geography: main crops; agricultural calander irrigation types; methods of cultivation; dry farming; main problems.

(6) Population: racial types; regional distribution; rural and urban; occupational;

(7) Nomadic economy; Rabaris, Rawals, Thakardas and other communities; environmental control on their occupations; problems of adjustment;

(8) Rural and Urban Handicrafts: a regional survey. Rise of Modern Industry; industrial regions.

(9) Communication and trade; Existing patterns; the isolated interior. Ports. Major Towns.

(10) Regional Studies: North, Central and South Gujarat; Ahmedabad, north-eastern borderlands of Mahi and Banas. Geomorphology and human economy of arid and semi-arid regions of Cutch and North Gujarat. Geomorphology of the Kathiawar Peninsula, Halar central Kathiawar, and Sorath regions.

(11) Geographical influences on the history and civilisation of the Gurjar Desha.

Books Recommended

1. O. H. K. Spate: India and Pakistan.
2. District Gazetteers and other books.

Subject 3 :-**Special Subject and Practical Geography**

Paper I :-

Special Subject : Any **one** of the following may be taken as a special subject:-

(a) Geomorphology;

(b) Climatology and Oceanography;

(c) Biogeography;

(d) Economic Geography;

(e) Historical and Political Geography;

(f) Cartography.

The subject chosen shall be studied with special reference to Gujarat, Saurashtra and Cutch. Students will be allowed to select only that subject in which they have

shown a preliminary specialisation at the Intermediate and B.A. General subject stage. They will also produce evidence of the field work done while studying the special subject of their choice.

The detailed courses for each and the books recommended are as under :-

(a) Geomorphology

The earth; its nature and physical state with the evidence bearing thereon.

Major relief features of the lithosphere. Land forms the study of their characteristics and origin with special reference to definite areas.

Books Recommended

1. Earth features and their meaning. P. Hobbs. Macmillan & Co.
2. College Physiography: Tarr and Martin Macmillan & Co.
3. Geomorphology. Lombeck. Macgrow Hill & Co.

(b) Climatology and Oceanography

A study of atmosphere and hydrosphere including the more detailed knowledge of the matter specified in the syllabus on physical basis of geography (Subject I. Paper I) on the sections of Atmosphere and Oceans.

Thermal structure of atmosphere and the principles of its circulation. classification of climates, climatic control of soil types, variations of climate.

Marine deposits. Physical properties of ocean waters and their circulation. Composition of river, lake and ocean waters. Waves, currents and tides, coral reefs.

Books Recommended

1. Introduction to weather and climate, Finch & Trewarth. Macgrow Hill & Co.
2. Climate of the continents. F. Kindrew. Oxford. U. P.
3. Climatology. Austin Miller.
4. Oceanography. Jenkins. Constable and Co. London.
5. Oceanography. P. Johnstone, Hodder & Stoughton, London
6. Elementary Meteorology, Melham. Macmillan & Co.

(c) Biogeography

I Distribution and Ecology of plants. Types of plant communities, woodland, grassland, transitional and desert communities. Their distribution and charact-

ristics. The influence of climate, topography and biology (including the influence of man) on plant communities; vegetation regions of the world with special reference to Bharat.

Books Recommended

1. Plant Geography P. Campbell, Macmillan & Co.
2. Animal Ecology. T. Pearse Macgrow Hill & Co.
3. Human Geography. E. Huntington, New York.

(d) Economic Geography:

I A study of physical, human and economic influence on (a) Products of raw materials and foodstuffs (b) distribution of manufacturing industries (c) development of power resources (d) Organisation of commerce and transport, Great Trade routes.

II Economic Geography of Bharat

Books Recommended

1. Fisher- Economic Geography. New York.
2. Economic and Commercial Geography. Kapoor & Dasgupta
3. Economic Geography of India & Pakistan. Kapoor & Dasgupta, Delhi.

(e) Historical and Political Geography:

General study of the inter-relation between man and physical environments in historical time.

Historical geography of Bharat. Inter-relation of relief, climate, vegetation with historical facts like changes in the distribution of population, industries and cultural aspects at different epochs.

Political geography of the modern World. The state in its geographical relations. The location, extent and resources of its territory, communications frontiers and cities.

Books recommended

1. Finch and Trewartha. Elements of Modern Geography.
2. Fairgrieve, Political Geography.
3. Historical Geography of India.
4. Historical Atlas of India.

(f) **Cartography:-**

Methods of surveying triangulation, resection and traversing. Levelling, Determination of latitude and longitude by simple astronomical observations. Calculation of time. Calendars. Historical statement of more important efforts to determine the figure of the earth with the results and the principles of methods. A study of simple map-projections. A study of types of maps and their uses. Cartograms distributional and statistical maps, use of Pantograph.

Books Recommended

1. Mathematical Geography. P. Johnson. American Books Co.
2. General Astronomy. Jones. Longman Green & Co.
3. Introduction to Map work and practical geography, John Bygott University Tutorial Prees, London.
4. Map Projections Hinks, London.
5. General Cartography. E. Raize Macgrow Hill & Co.

Practical Geography

Paper II:

1. Surveying: Chain and tape; prismatic compass; plane tabling, including resection Abney level, clinometer handling of a thedolite,
2. Geographical Interpretation of Topographical Maps:
   (a) the technique of studying landforms and their development, and their influence of human geography. Study of Survey of India topo sheets: of selected areas of India.
   (b) Comparative studies of topo sheets; British; French; Swiss and U.S.A. with Survey of India.
3. Cartographic representation of statistical and other date climatic economic and social statistics.
4. Weather Maps: Indian and British;
5. Projections: Zenithals; Conicals: Main types.
6. Viva Voce: based on the field work done by the candidate and his journal.

Books recommended

1. Singh & Dutt: Practical Geography.
2. W. G. Balachin & Richards: Practical Geography.

3. Monkhouse : Maps & Diagrams.
4. Birch : Statistical Maps.
5. E. Raisz : Cartography.
6. Jameson & Ormsby : Mathematical Geography, Part I.

Syllabus for B.Sc. Geography (Principle subject)

Amended R. 77 :

Note :- The Syllabus has been designed to fit in within the general framework of the University courses for B.Sc. Principal).

The Examination shall consist of 4 papers of 100 marks each and 2 practicals of 100 marks each with a duration of not less than five hours each.

Paper I -

The Physical Basis of Geography; (same as for B.A. Special Subject I, Paper I).

Paper II -

Principles of Human Geography; (Same as for B.A. Special Subject I, Paper II).

Paper III -

Regional Geography of India with special reference to the Gujarat, Saurashtra and Cutch; (same as for B.A Special Subject II, Paper I).

Paper IV -

Special paper : any **One** of the following :-

(a) Geomorphology.
(b) Climatology and Oceanography.
(c) Plant Geography.
(d) Animal Geography.
(e) Cartography.
(f) Economic Geography.

Each of these subjects will be studied with special reference to Gujarat, Saurashtra and Cutch.

(a) Geomorphology :-

The Earth; its nature and Physical state with the evidence of bearing there on. Major relief features of the lithosphere. Landforms. The study of their characteristics and origin with special reference to definite areas.

Books Recommended

1. Earth features and their meaning. P. Hobbs. Macmillan & Co.
2. College Physiography. Tarr and Martin " " "
3. Geomorphology, Lambeck. Macgrow Hill & Co,

(b) Climatology and Oceanography :-

A study of atmosphere and hydrosphere including the more detailed knowledge of the matter specified in the syllabus on Physical Basis of Geography (Subject I Paper I) on the sections of Atmosphere and Oceans. Thermal structure of the Atmosphere and the principles of its circulation. classification of climates. climatic control of soil types. variations of climate. Marine deposits. Physical properties of ocean waters and their circulation, composition of river, lake and ocean waters, waves, currents and trades, coral reefs.

Books recommended

1. Introduction to weather and climate Finch & Trewarth. Macgrow Hill & Co.
2. Climate of the Continents. F. Kindrew. Oxford. U. P.
3. Climatology. Austin Miller.
4. Oceanography, Jenkins. Constable & Co. London.
5. Oceanography. P. Johnstone, Hidder & Stoughton, London.
6. Elementary Metereology. Melham Macmillan & Co

(c) Plant Geography :-

Distribution and Ecology of Plants. The habitat factors climatic, topographic, edaphic and biotic influence. The structure and physionomy of plant communities. General principles of taxonomic distribution including the principal geographical elements in the flora of Bharat. Distribution of the flora of the world with special reference to Bharat. Types of plant communities woodland, grassland, transitional and desert communities, their distribution and characreristics. Plant Communities of Bharat.

Books Recommended

1. Plant Geography. P. Campbell Macmillan & Co.
2. Geography of living things. Pearse
3. Plant Geography – Hardy.

(d) **Animal Geography.**

Distribution and Ecology of Animals. Elementary knowledge of Zoological classifications. Zoogeographical regions of the world and the way in which the existing faunaes have arisen by development in situation, migration and extinction. Seasonal changes of fauna and their corelation with plant life. Distribution of animal life of Bharat.

Books Recommended

1. Animal Ecology. T. Pearse, Macgrow Hill & Co.
2. The Animal and its environment. Borradaila London.
3. Animal Geography, Newbigin, OX.U.P.
4. Wanderings of Animals, Gadow, Eambri U.P.

(e) **Cartography**

Methods of surveying triangulation resection and traversing, Levelling, Determination of latitude and longitude by simple astronomical observations calculation of time, calendars. Historical statement of more important efforts to determine the figure of the earth with the results and the principles of methods. A study of simple map–projections. A study of types of maps and their uses. Cartograms, distribution and statistical maps. Use of Pantograph.

Books Recommended

1. Mathematical Geography. P. Johnson. American Book Company.
2. General Astronomy Jones. Longman Green & Co.
3. Introduction to Map Work and Practical Geography. John Bygott University Tutorial Press, London.
4. Map Projections, Hinks. London.
5. General Cartography. E. Raisz Macgrow Hill & Co.

(f) Economic Geography :–

I. A study of physical, human and economic influence on (a) Products of raw materials and foodstuffs (b) distribution of manufacturing industries (c) development of power resources (d) organization of commerce and transport. Great trade routes.

II. Economic Geography of Bharat

Books Recommended

1 Fisher–Economic Geography. New York.
2. Economic and Commercial Geography. Kapoor & Dasgupta
3. Economic Geography of India & Pakistan. Kapoor & Dasgupta, Delhi.

Practical I:

1. Rocks and Minerals.
2. Soil analysis.
3. Weather Maps.
4. Statistical Maps.

Practical II:

1. Projections.
2. Surveying
3. Interpretation of topo-sheets; comparative studies of toposheets of India, Great Britain, France Germany and U.S.A.
4. Viva Voce: based on the Journal and Field-studies.

The essential purpose of this course is to train a student in the basic geographical discipline and methods. Paper I is intended to give him a discipline in understanding Physical setting; Paper II in Cultural Setting; Paper III in Regional techniques, with special reference to Gujarat; Paper IV a further specialisation of his choice, with a detailed study with reference to Gujarat, so that he may be fitted to take up post-graduate work in the subject later on. Practicals I and II are aids to field discipline. The student is expected to carry out a detailed survey of an area by a field-work of not less than fifteen days. The Journal will be countersigned by his teacher and produced at the time of the Practical examination.

Amended Regulation 16 at B.A. - Special - Geography.

Add after "Group J-Political Science" - Group K-Geography at B.A.

Group K.

(1) The Physical Basis of Geography and Principles of Human Geography—Two papers.

(2) General Regional Geography of the World and Regional Geography of India—Two papers.

(3) Special subject and practical Geography,

(i) Any one of the following as special subject :

(a) Geomorphology
(b) Climatology and Oceanography
(c) Biogeography

(d) Economic Geography

(e) Historical and Political Geography

(f) Cartography

(ii) Practicals.

Ahmedabad R. 74 at B.Sc.

Delete the words "as a subsidiary subject" occuring in bracket at the end of 11-Geography under R. 74 as given on page 53 of the Syllabus under the Faculty of Science.

પરિશિષ્ટ "ડ"

કામકાજ નં. ૧૨૧

Amendment of R. 11 at the Intermediate Arts

Revision of the courses of study in Sociology

(To come into force from June 1957)

In R. 11 given on page 35 of the syllabus of the Faculty of Arts including Education under the heading (5) Sociology, please read the revised courses as under:

(5) Sociology

1. Scope and Methods of Sociology.
2. Sociology in its relation to Psychology, Economics Political Science, Biology and Anthropology.
3. The Individual and Society.
4. Basic Social Organisations.
   (a) The Family, (b) The State, (c) Religion, (d) The Work Group.
5. Public opinion and Social Control.
6. Problems of Health and well being.
7. Crime and Deliquency.
8. Social change in Modern India and Gujarat regarding Castes and Tribes.

Books recommended

1. સમાજશાસ્ત્ર: ડૉ. તારા પટેલ અને બુદ્ધિશ્ચંદ્ર
   પ્રકાશક: મહાજન પબ્લિશિંગ હાઉસ, અમદાવાદ.
2. સમાજશાસ્ત્ર પ્રવેશિકા – રતુભાઇ પરીખ,
   પ્રકાશક: પોપ્યુલર પબ્લિશિંગ હાઉસ, સુરત.
3. Rumney and J. Mair: Science of Society.
4. R. M. MacIver: The Elements of Social Society.

ખાનગી

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની ઍકેડેમિક કાઉન્સિલની ઓગણત્રીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં ગુરૂવાર તા. ૧૪-૨-૫૭ તથા શુક્રવાર તા. ૧૫-૨-૫૭ ના રોજ બપોરના ૧૨-૦ વાગે ઉપકુલપતિ શ્રી. હરસિદ્ધભાઇ વ. દ્વિવેટિયાના પ્રમુખપદે મળી હતી, તે વખતે હાજરી નીચે મુજબ હતી:

		તા. ૧૪-૨-૧૯૫૭	તા. ૧૫-૨-૧૯૫૭
૧.	શ્રી. હરસિદ્ધભાઇ વ. દ્વિવેટિયા ઉપકુલપતિ	હાજર,	હાજર,
૨.	શ્રી. કંચનલાલ સી. પરીખ, રજિસ્ટ્રાર	હાજર,	હાજર,
૩.	શ્રી. રસિકલાલ સી. પરીખ	ગેરહાજર,	ગેરહાજર,
૪.	ડૉ. કે. આર. રામનાથન	હાજર,	ગેરહાજર,
૫.	પ્રોફેસર એલ. આઇ ભટ્ટ	ગેરહાજર,	ગેરહાજર,
૬.	શ્રી. હિંમતલાલ પી શુકલ	હાજર,	ગેરહાજર,
૭.	ડૉ. નાનુભાઈ આર. દેસાઇ	હાજર,	હાજર,

		તા. ૧૪-૨-૧૯૫૭	તા. ૧૫-૨-૧૯૫૭
૮.	પ્રિન્સિપલ એસ વી દેસાઈ	હાજર,	હાજર,
૯.	પ્રિન્સિપલ વી વી. વૈદ્ય	હાજર,	હાજર,
૧૦.	પ્રોફેસર બી. આર. શેનોય	હાજર,	હાજર.
૧૧.	પ્રોફેસર ઉમાશંકર જે. જોષી	હાજર,	હાજર,
૧૨.	પ્રોફેસર વી. આર. ત્રિવેદી	હાજર,	ગેરહાજર,
૧૩	પ્રિન્સિપલ જી. આર. કોટવાલ	હાજર,	ગેરહાજર.
૧૪.	પ્રિન્સિપલ એસ. આર. ભટ્ટ	હાજર,	હાજર,
૧૫.	પ્રિન્સિપલ કે. એલ દેસાઇ	ગેરહાજર,	ગેરહાજર.
૧૬	પ્રિન્સિપલ ડી આર. માંકડ	હાજર,	હાજર,
૧૭.	પ્રિન્સિપલ એન. એન. ભરૂચા	હાજર,	ગેરહાજર,
૧૮.	શ્રી. બી. કે. મહેતા	હાજર,	હાજર,
૧૯.	પ્રોફેસર સી. જે પટેલ	હાજર,	ગેરહાજર,
૨૦.	શ્રી. પી. જી. શાહ	ગેરહાજર,	ગેરહાજર.
૨૧	પ્રિન્સિપલ એ. કે. ત્રિવેદી	ગેરહાજર,	ગેરહાજર,
૨૨.	પ્રિન્સિપલ એલ. આર દેસાઇ	હાજર,	હાજર.
૨૩.	પ્રિન્સિપલ વાય પી. શુકલ	હાજર.	હાજર.
૨૪.	ડૉ. વાય. જી. નાયક	હાજર,	હાજર,
૨૫.	પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઇ	હાજર,	હાજર,
૨૬.	પ્રિન્સિપલ ડૉ. એસ. વી. શાહ	હાજર,	ગેરહાજર,
૨૭.	શ્રી. એસ. એમ. શાહ	હાજર,	હાજર,
૨૮.	પ્રિન્સિપલ ડૉ. કે. જી. નાયક	હાજર,	હાજર,
૨૯.	શ્રી. જી. બી. ઓઝા	હાજર,	હાજર,
૩૦.	પ્રિન્સિપલ ચંદ્રશેખર આઇયા	હાજર,	હાજર,
૩૧.	શ્રી. બટુભાઇ હ. દેસાઇ	હાજર,	ગેરહાજર,
૩૨	પ્રિન્સિપલ ડૉ. જી. વી. બર્વે	હાજર,	હાજર,
૩૩.	પ્રિન્સિપલ ડૉ. આર. પી. પટેલ	હાજર,	હાજર
૩૪.	પ્રિન્સિપલ ડી. આર. સામન્ત	હાજર,	ગેરહાજર,
૩૫.	પ્રિન્સિપલ એસ. સી. પાઠક	હાજર,	ગેરહાજર,
૩૬.	પ્રોફેસર જી. આર. દેસાઇ	હાજર,	ગેરહાજર,

		તા. ૧૪-૨-૧૯૫૭	તા. ૧૫-૨-૧૯૫૭
૩૭	ડૉ. પી. એમ. મહેતા	ગેરહાજર,	ગેરહાજર,
૩૮.	પ્રિન્સિપલ જે. બી. સાણ્ડલ	હાજર,	હાજર.
૩૯.	ડૉ. એમ. ડી દેસાઈ	હાજર,	હાજર,
૪૦.	પ્રિન્સિપલ એમ. એમ. ડાકોર	હાજર,	હાજર,
૪૧.	પ્રિન્સિપલ કે. વી. દેસાઈ	હાજર,	ગેરહાજર.

૧ તા. ૨૧/૨૨-૧૨-૧૯૫૬ના રોજ મળેલી ઍકેડેમિક કાઉન્સિલની અઠ્ઠાવીસમી સામાન્ય સભાના કામકાજની નોંધને મહાલી આપવા બાબત.

તા. ૨૧/૨૨-૧૨-૧૯૫૬ ના રોજ મળેલી ઍકેડેમિક કાઉન્સિલની અઠ્ઠાવીસમી સામાન્ય સભાના કામકાજની નોંધમાં નીચે પ્રમાણે સુધારા કરીને તેને મંજૂર કરવામાં આવી તથા તે ઉપર ઉપકુલપતિશ્રીએ સહી કરી:

કામકાજની નોંધની બાબત નં. ૪ માં નોંધના પાન નં. ૨૪ ની આઠમી લીટી "પેટા-કલમ (૨) માં ૧૧) માં વિષય તરીકે" "એડીશનલ ઈંગ્લીશ" એ વિષય ઉમેરવો એ વાકય પછી અને તે વાકય નીચે આવતા "અને" શબ્દ પહેલાં નીચે પ્રમાણે ઉમેરી ઠરાવ વાંચવો:

"પેટા-કલમ (૬) અને (૭) ની ફૂટનોટમાં (૫૩) માં વિષય તરીકે "એલિમેન્ટ્સ ઑફ મિકેનીકલ ઍન્ડ ઇલેકટ્રીકલ ઍન્જિનિયરીંગ" એ વિષય ઉમેરવો.

૨. સેંટ ઝેવિયર્સ કૉલેજ, અમદાવાદને ગુજરાતીમાં બી.એ. સ્પેશ્યલ સુધીના અભ્યાસક્રમો માટે વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસ સમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate and the Senate that the St. Xavier's College, Ahmedabad be granted extension of affiliation for teaching courses of study leading to the B.A. (Special) Degree Examination in Gujarati for a period of two years from 20th June 1957 to 19th June 1959 on the following conditions being fulfilled by 31st May 1957 to the satisfaction of the Syndicate:

(1) A qualified Professor be appointed in addition to the post of the Lecturer in Gujarati;

(2) Books in Gujarati worth Rs. 1,500/- be added to the Library and a provision be made to add Gujarati books worth Rs. 500/- per annum for the next two years.

૩ યુનિવર્સિટી તરફથી શરૂ કરાનાર સાયકોલૉજી ડિપાર્ટમેન્ટ અને લેબર વેલ્ફેર ડિપ્લોમાના અભ્યાસક્રમ શિખવવા માટે નીચે જણાવ્યા પ્રમાણેના શિક્ષકોની જગ્યાઓ

તથા ફેલોશિપ અને સ્કોલરશિપ સ્થાપવા અંગે સિન્ડિકેટ અને સેનેટને ભલામણ કરવા બાબત.

૧. સાયકોલૉજી ડિપાર્ટમેન્ટ:-
- ૧. પ્રોફેસર
- ૨. રીડર
- ૨. લેકચરર્સ
- ૧. રીસર્ચ ફેલો
- ૨. રીસર્ચ સ્કોલર્સ

૨. યુનિવર્સિટી સ્કુલ ઑફ સોશિયલ સાયન્સીઝ (લેબર વેલ્ફેર ડિપ્લોમા કોર્સ)
- ૧. લેકચરર

(નોંધ:- લેબર વેલ્ફેર ડિપ્લોમા કોર્સ માટે એક રીડર અને બે લેકચરર્સની જગ્યાઓ સેનેટે તેની તા. ૨૯-૬-૫૫ ની વાર્ષિક સભામાં (આ. નં. ૧૮) ઈન્સ્ટિટ્યુટ કરેલી છે અને હવે યુનિવર્સિટી ગ્રાન્ટ્સ કમિશનના પત્રમાં જણાવ્યા પ્રમાણે એક રીડર અને ત્રણ લેકચરર્સની જગ્યાઓ સ્થાપવાની હોવાથી એક વધુ લેકચરરની જગ્યા સ્થાપવાની રહે છે.)

આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટી તરફથી શરૂ કરવામાં આવનાર સાયકોલૉજી ડિપાર્ટમેન્ટમાં અને લેબર વેલ્ફેર ડિપ્લોમાનો અભ્યાસક્રમ શિખવવા માટે નીચે પ્રમાણે શિક્ષકોની જગ્યાઓ, ફેલોશિપ્સ અને રિસર્ચ સ્કોલરશિપ્સ સ્થાપવા માટે સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી:

સાયકોલૉજી ડિપાર્ટમેન્ટ:	૧. પ્રોફેસર
	૨. રીડર
	૨. લેકચરર્સ
	૧. રીસર્ચ ફેલો
	૨. રીસર્ચ સ્કોલર્સ
યુનિવર્સિટી સ્કૂલ ઑફ સોશિયલ સાયન્સીઝ (લેબર વેલ્ફેર ડિપ્લોમા કોર્સ.)	૧. લેકચરર

૪. સેનેટે સાયકોલૉજી ડિપાર્ટમેન્ટ ખોલવા અંગે તેની સપ્ટેમ્બર ૧૯૫૪ ની મળેલી ખાસ સભામાં ઠરાવ કરેલો હોવાથી અને યુનિવર્સિટી ગ્રાન્ટ્સ કમિશને આ માટે ગ્રાન્ટ આપવાનું નક્કી કર્યું હોવાથી યુનિ. ઍક્ટની કલમ ૨૮ (૫) પ્રમાણે સાયકોલૉજી ડિપાર્ટમેન્ટ અંગે સ્ટે. ૨૦૨ નીચે પ્રમાણે સુધારવા બાબત.

S. 202. The following shall be the University Departments for teaching and Research :

(1) Department of Social Sciences (Known as the University School of Social Sciences) with effect from 20-6-1954.

(2) Department of Gujarati (Known as the University School of Gujarati Language and Literature) with effect from 20-6-1954.

(3) Department of Psychology (Known as the University School of Psychology) with effect from 20-6-1957.

These Departments shall provide postgraduate instruction in the following subjects :-

(1) In the University School of Social Sciences :

1. Economics
2. Sociology
3. Politics
4. Statistics
5. Labour Welfare

The University School of Social Sciences may also impart instruction in certificate courses which may be instituted by the Senate in the subjects mentioned under (1) above from time to time.

(2) In the University School of Gujarati Language and Literature :

1. Gujarati.

(3) In the University School of Psychology :

1. Psychology."

આથી ઠરાવવામાં આવે છે કે કાર્યાલયની સૂચના પ્રમાણે સ્ટે. નં. ૨૦૨ સુધારવા માટે સિન્ડિકેટને તથા સેનેટને ભલામણ કરવી.

૫. જુન ૧૯૫૭ થી સાયકોલૉજી ડિપાર્ટમેન્ટ શરૂ કરવાનું હોવાથી તે માટેના નીચેના ટીચીંગ સ્ટાફની નિમણૂક કરવા બાબતની સિલેકશન કમિટી ઉપર ઑર્ડિ ૬૬ (૨) (iii) (a) પ્રમાણે ઍકેડેમિક કાઉન્સિલ તરફથી બે વ્યક્તિઓની નિમણૂક કરવા બાબત.

૧. પ્રોફેસર

૧. રીડર

(નોંધ – યુનિવર્સિટી ગ્રાન્ટ્સ કમિશને ઉપરની જગ્યાઓ ગ્રાન્ટ્સ માટે મંજૂર કરી છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર વરણી સમિતિ પર નીચે પ્રમાણે એક સભ્યની નિમણૂક ઍકેડેમિક કાઉન્સિલના પ્રતિનિધિ તરીકે કરવી:

પ્રોફેસર ગોપાલસ્વામી (મ્હૈસૂર યુનિવર્સિટી)

૬. જૂન ૧૯૫૭થી લેબર વેલ્ફેર ડિપ્લોમા કોર્સ શિખવવો શરૂ કરવાનો હોવાથી નીચેના ટીચીંગ સ્ટાફની નિમણૂક કરવા બાબતની સિલેકશન કમિટી ઉપર ઑર્ડિ ૬૬ (૨) (iii) (a) પ્રમાણે ઍકેડેમિક કાઉન્સિલ તરફથી ૨ વ્યક્તિઓની નિમણૂક કરવા બાબત.

૧. રીડર

(નોંધ:– યુનિવર્સિટી ગ્રાન્ટ્સ કમિશને ઉપરની જગા ગ્રાન્ટ્સ માટે મંજૂર કરી છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર વરણી સમિતિ પર નીચે પ્રમાણે બે સભ્યોની નિમણૂક આ કાઉન્સિલના પ્રતિનિધિઓ તરીકે કરવી:

૧. મુંબઈ સરકારના નજૂર કલ્યાણખાતાના વડા

૨. પ્રોફેસર બી. આર. શેનોય.

૭. ઍગ્રિકલ્ચરની અભ્યાસસમિતિમાં ત્રણ એક્સ–ઑફિસિયો સભ્યો હતા તેમાથી બે સભ્યો આ સમિતિના સભ્યો તરીકે મટી જતા હોવાથી માત્ર એક જ સભ્ય શ્રી. આર. ડી. જોષી બાકી રહેતા હોવાથી તેમને મજકૂર અભ્યાસસમિતિ ઉપર બીજા બે સભ્યો કો–ઓપ્ટ કરવા પરવાનગી આપવા બાબત.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની રચના માટે હાલ સભ્યો કો–ઓપ્ટ કરવાની જરૂર જણાતી નથી.

૮. રાધાકૃષ્ણન રિપોર્ટમાં જણાવ્યા પ્રમાણે જનરલ એજ્યુકેશન કોર્સિઝ દાખલ કરવા અંગે યોજના મોકલવા તેમજ તે અંગે થતા રિકરીંગ અને નોન–રિકરીંગના ખર્ચના અંદાજ ઘડવા તથા યુનિવર્સિટી કળવણીમાં ડીગ્રી માટે ત્રણ વર્ષનો અભ્યાસક્રમ અમલમાં લાવવા અંગેની દરખાસ્તોમાં અન્ડર ગ્રેજ્યુએટ અભ્યાસક્રમના ચાલુ પ્રથમ વર્ષને પ્રિ–યુનિવર્સિટી કોર્સ તરીકે ગણવા ડાયરેક્ટર ઑફ એજ્યુકેશન, પૂના તરફથી આવેલ દરખાસ્ત ઉપર વિચારણા કરવા માટે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિના કામકાજની નોંધ.

આથી ઠરાવવામાં આવે છે કે:—

૧. વિનયન, વિજ્ઞાન તથા વાણિજ્યના વિભાગો માટે ત્રણ વર્ષનો ડિગ્રી કોર્સ જૂન ૧૯૫૮થી અમલમાં આવે તે મુજબ તૈયારી કરવા;

૨. પ્રિ-પ્રોફેશનલ કોર્સિઝ પ્રોફેશનલ કૉલેજોએ પોતે અથવા proxy થી જૂન ૧૯૫૮ થી અમલમાં આવે તે મુજબ તૈયારી કરવી. આ બાબત માટે કેટલીક કૉલેજોને સત્તા આપવી;

(નોંધ:- પ્રિ-પ્રોફેશનલ કોર્સિઝમાં વિદ્યાર્થીઓના પ્રવેશ અંગેના નિયમો તથા પરીક્ષા બાબતમાં મુંબઈ રાજ્યની બધી યુનિવર્સિટીઓમાં એક સૂત્રતા જળવાય તે અંગે જરૂરી પગલાં લેવાના આશયથી બધી યુનિવર્સિટીઓના પ્રતિનિધિઓની સરકારના પ્રતિનિધિઓ સાથે એક પરિષદ યોજવા માટે મુંબઈ સરકારના કેળવણી ખાતાને સૂચન કરવું.)

૩. ત્રણ વર્ષના ડિગ્રી કોર્સ માટેની પ્રવેશ પરીક્ષા (હાલના ફર્સ્ટ ઇયર અથવા તો પ્રિ-યુનિવર્સિટી કોર્સની પરીક્ષા) યુનિવર્સિટીએ પોતે લેવી;

૪. ત્રણ વર્ષના ડિગ્રી કોર્સિઝની સાથે જનરલ એજ્યુકેશન કોર્સિઝ દાખલ કરવા;

૫. જનરલ એજ્યુકેશન માટે આ યુનિવર્સિટીની દરેક ફૅકલ્ટીમાં નીચે મુજબ વ્યવસ્થા રાખવી;

Six periods per week; First year of the Three-year Degree Course;

Six periods per week: Second Year of the Three-year Degree Course.

૬. ત્રણ વર્ષના ડિગ્રી કોર્સ ચડવામાં આવે ત્યારે ઉપરના પેટા-ઠરાવ ૫ મુજબના પિરિયડોનો સમાવેશ કરીને દરેક ફૅકલ્ટીના અભ્યાસક્રમનું જરૂર પડે ત્યાં પુનર્ગોઠવણ કરવું;

૭. મેડિકલ, ઍન્જિનીયરીંગ અને આયુર્વેદિક મેડિસિનના પ્રિ-પ્રોફેશનલ વરસમાં અઠવાડિયાના ૬ પિરિયડ મુજબ "જનરલ એજ્યુકેશન" ના કોર્સ દાખલ કરવા પ્રોફેશનલ કોર્સિઝ માટે "જનરલ એજ્યુકેશન" ના બાકીના ૬ પિરિયડનો પ્રશ્ન લાગતીવળગતી ફૅકલ્ટીઓને વિચારણા માટે મોકલી આપવો;

૮. વિનયન, વિજ્ઞાન અને વાણિજ્ય વિભાગોમાં શૈક્ષણિક વર્ષ ૧૯૫૬-૫૮ માં હાલના અભ્યાસક્રમો ચાલુ રાખવા અને તે ઉપરાંત શૈક્ષણિક વર્ષ ૧૯૫૭-૫૮ માં વધારાના ઐચ્છિક વિષય તરીકે "જનરલ એજ્યુકેશન" નો વધારેમાં વધારે ૪૦ વ્યાખ્યાનોનો અભ્યાસક્રમ દાખલ કરવો અને જે કૉલેજો "જનરલ એજ્યુકેશન" નો આ અભ્યાસક્રમ અમલમાં મૂકે તેમને તે અંગેની મહદ વ્યાખ્યાન દીઠ રૂા. ૧૫ મુજબ યુનિવર્સિટી ગ્રાન્ટ્સ કમિશન પાસેથી મળે તો અને ત્યારે આપવી.

૯. ઉપર પેટા-ઠરાવ ૮ પ્રમાણે શૈક્ષણિક વર્ષ ૧૯૫૭-૫૮ માં 'જનરલ એજ્યુકેશન" ના વધારેમાં વધારે ૪૦ વ્યાખ્યાનોનો અભ્યાસક્રમ નીચે મુજબ રાખવો:

(1) First Year Science or the Pre-University Course.	20 Lectures for Social Sciences and 20 Lectures for Humanities.

(2) First Year Commerce or the Pre-University course.	20 Lectures for Natural Sciences and 20 Lectures for Humanities.
(3) First Year Arts or the Pre-University Course.	20 Lectures for Natural Sciences and 20 Lectures for Social Sciences.

For Social Sciences all the topics given in 'The story of Civilization' by C.E.M. Joad (96 pages) and (i) the divisive and Cohesive Forces in Indian Society and (ii) the Problem of Unity in the Cultural Diversities of India should be covered in 20 Lectures.

For Humanities six to seven Lectures on each of the following be given :

(1) Kathopanishad

(2) Apology by Plato

(3) Post Office by Ravindranath Tagore

For Natural Sciences there should be two Lectures on each of the following:

(i) Physical Sciences

(1) Three states of matter; elements, atoms, molecules; Laws of Chemical combinations; electronic structure of matter; (general idea);

(2) Chemistry in the service of man; Health, housing, food and clothing (Medicine, insecticides, fuels, building, materials, fertilisers, fibres, plastics, food materials like sugar, dyes);

(3) Heat; light and electricity in human comforts and communications;

(4) Natural sources of energy; conservation of energy; atomic energy (sun, wind, rain, coal, petrol): (General idea;)

(5) The earth and the Universe-their structure and evolution .

(ii) Biological Sciences

(1) Living organisms and their needs:

(2) Structure, growth and propagation (reproduction) of living things;

(3) Balance in nature [animals (including man) and plants];

(4) Food, health and disease;

(5) History, evolution and heredity of living organisms.

Books recommended for references :

(i) General Science : By Jostin, Macmillan & Co.

(ii) Everyday Science : By Parson, Macmillan & Co.

(iii) Science for Today: By Caldwell & Curtis, Cinn & Co.

(iv) Chemistry in Modern Living: Lemkin, Oxford Book Co., New York.

(v) Biology and Man: By Knowles, George Harrap & Co.

(vi) Essentials to the Study of Nature and Simple Biology: By Kate Harvey, Macmillan & Co.

(vii) The Universe Around Us by Sir James–Jeans,

(viii) Evolution of Physics: By Chase C.T.D. Van Nostrand & Co.

૧૦. ઉપરના પેટા–ઠરાવો ૧ થી ૭ ના અમલ અંગે જરૂરી વિચારણા કરીને હેવાલ સુપ્રત કરવા માટે ૧૯ સભ્યોની બનેલી ઍકેડેમિક કાઉન્સિલની તેની તે જ સમિતિને જણાવવું તથા મજકૂર સમિતિને નવા અભ્યાસક્રમની વ્યવસ્થાના સંદર્ભમાં (૧) આર્ટ્સમાં હાલ ચેવાતી એકસ્ટર્નલ પરીક્ષાઓ અને (૨) ઇન્ટરમિડિએટ કૉલેજોના સ્થાન વિષે પણ વિચારણા કરીને હેવાલ સુપ્રત કરવા જણાવવું.

(સમિતિની નોંધો આ સાથે પરિશિષ્ટ "અ" તરીકે સામેલ છે.)

૯ રેગ્યુલેશન ૧૮ મુજબ બી.એ. (સ્પેશ્યલ) માં ભાષાની પરીક્ષામાં મૌખિક પરીક્ષા લેવાની જોગવાઈ છે, પણ આવી પરીક્ષા હજી સુધી લેવાઇ નથી અને તેવી પરીક્ષા નહિ લેવા માટે દર વર્ષે સિન્ડિકેટે ઠરાવ કરવો પડે છે તો તે અંગે ચાલુ વર્ષે તથા ત્યારપછીનાં વર્ષો માટે કઇ પ્રથા રાખવી તે નક્કી કરવા બાબત.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે રેગ્યુ. ૧૮ મુજબ બી.એ. (સ્પેશ્યલ) માં ભાષાની પરીક્ષામાં ચાલુ વર્ષે પણ મૌખિક પરીક્ષા લેવી નહિ તથા આ બાબત પરત્વે પુનર્વિચારણા કરવા ઍકેડેમિક કાઉન્સિલને જણાવવું."

"આથી ઠરાવવામાં આવે છે કે રેગ્યુ. ૧૮ માં કશો ફેરફાર કરવો નહિ.

૧૦. નીચેનો ઑર્ડિ. ૭૧-એ. નો ખરડો મંજૂર કરવા બાબત.

"O. 71-A. The students who have migrated from this University and are pursuing a course of study at another University in the state of Bombay but who prior to their migration have kept terms or appeared and failed at the examination of this University and desire to appear thereat shall be permitted to do so, provided that the University to which they have migrated has no objection to the students appearing at the examinations of this University and provided further that such permission be granted only on condition that the University at which the students are pursuing their studies reciprocate with this University by according similar permission to its students pursuing a course of studies in this University."

(નોંધઃ– પૂના યુનિવર્સિટીએ તેમના ઍાર્ડિ. ૬૨–એ. અનુસાર ત્યાંથી બીજી યુનિવર્સિટી-ઓમાં જઈ અભ્યાસ કરતા વિદ્યાર્થીઓને ઉપર ડ્રાફ્ટ ઍાર્ડિનન્સમાં જણાવ્યા પ્રમાણેની છૂટછાટ આપી છે. આ અંગે પૂના યુનિવર્સિટીના આવેલા પત્ર ઉપરથી સિન્ડિકેટે તેની ડિસેમ્બરની સભામાં આ છૂટછાટ અરસપરસના ધોરણે આપવાની પૂના યુનિવર્સિટીની દરખાસ્ત આપણી યુનિવર્સિટીએ સ્વીકારી છે અને તે મુજબ ઍા. ૭૧–એ. નો ખરડો તૈયાર કર્યો છે.)

આથી ઠરાવવામાં આવે છે કે ઍાર્ડિનન્સ નં. ૭૧–એ. ને ઉપર મુજબ સુધારીને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૧૧. ગુજરાત, સૌરાષ્ટ્ર અને કચ્છ વિસ્તારના વતનીઓ સિવાયના બીજા વિસ્તારના કેટલાક લોકો યુનિવર્સિટીની એક્સ્ટર્નલ પરીક્ષાઓનો ખોટી રીતે લાભ લેતા હોવાથી તેમજ એક્સ્ટર્નલ વિદ્યાર્થીઓની સંખ્યા વધતી જતી હોવાથી રજિસ્ટ્રેશન કર્યાની ખબર આપવાનો સમય ઓછો પડતો હોવાથી ઍા. ૧૭૪–એ. નીચે પ્રમાણે સુધારવા બાબત.

ઍાર્ડિ. ૧૭૪–એ. નો પરિચ્છેદ નીચે પ્રમાણે સુધારવોઃ

"Registration as external students for the F.Y. Arts, Intermediate Arts and B.A. External Examinations shall be open to students within the Guiarat University Area, Saurashtra or Kutch living continuously for a period of at least six months prior to the date of their registration, having a domicile in the aforesaid territories. Army Education Corps personnel are exempted from the condition about the residential qualification."

ઍાર્ડિ. ૧૭૪–એ. ના ત્રીજા પરિચ્છેદમાં "within a month" શબ્દોને બદલે "upto the end of November" શબ્દો મૂકી સુધારવો.

આથી ઠરાવવામાં આવે છે કે ઍાર્ડિ. નં. ૧૭૪–એ. ના સુધારેલા ખરડામાંથી "having a domicile" શબ્દો કાઢી નાખીને તે તથા ઍાર્ડિનન્સ ૧૭૪–એ. ના ત્રીજા પરિચ્છેદમાં "within a month" એ શબ્દોને બદલે "upto the end of November" એ શબ્દો મૂકીને તે સુધારવા માટે સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઍાર્ડિ. નં. ૧૭૪-એ. ની નકલ પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૧૨. કૅન્ટર આર્ટ્સ તથા બીએ એક્સ્ટર્નલ પરીક્ષામાં હોમ સાયન્સ, જોગ્રાફી વગેરે વિષયોમાં પ્રાયોગિક કામ (Practicals) હોય છે તે જોતાં નીચેનું કલૉઝ ઉમેરી રેગ્યુ. ૨૧–સી. અને ૨૧–ડી. સુધારવા બાબત.

"Notwithstanding anything contained above, a candidate for registering his name for the above examination will not be permitted to select a subject or subjects comprising practical work or lessons."

આથી ઠરાવવામાં આવે છે કે મજકૂર રેગ્યુલેશનોને કાર્યાલયના સૂચન પ્રમાણે સુધારવા માટે સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા રેગ્યુલેશન્સ ૨૧-સી. અને ૨૧-ડી. ની નકલ આ સાથે પરિશિષ્ટ "ખ" તરીકે સામેલ છે)

૧૩. ઍાર્ડિ. ૩૧૨ અને ઍાર્ડિ. ૭૧ માં વિસંગતતા હોવાથી ઍાર્ડિ. ૩૧૨ સુધારવા બાબત નીચેના સિન્ડિકેટના ઠરાવ ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે શ્રી. ટી. એમ. વકીલની વિનંતી મંજૂર કરવી નહિ તથા ઍાર્ડિ. ૩૧૨ માં જરૂરી સુધારા કરવા વિચારણા માટે આ બાબત ઍકેડેમિક કાઉન્સિલ તરફ મોકલી આપવી."

(નોંધ:- ઍાર્ડિ. ૩૧૨ અને ઍાર્ડિ ૭૧ નીચે મુજબ છે:

O. 312. Any person who has taken the Degree of Bechalor of Commerce of this University or of any other University recognised by this University as equiv lent thereto, may after he has worked under the guidance of recognised University teacher for at least two years subsequent to his passing the Bachelor of Commerce Examination, be admitted to the examination for the degree of Master of Commerce in accordancee with the relevant Regulations.

Candidates who have kept terms for the M.Com. examination under the rules of Bombay University and who have not appeared or have appeared and failed shall be permitted to appear for the examination under these rules from the year 1952 onwards without being required to keep fresh terms.

O. 71. The term or terms kept by any student migrating from the Bombay, Poona, Karnatak and Baroda Universities in the State of Bombay shall be recognised up to 31st May 1957 for the purposes of keeping terms for appearing at any examination of this University provided that the student keeps at least one term immediately preceding the examination in this University and provided further that the student has not utilised the terms kept by him at any of the Universities mentioned above for appearing at the examination of any of the said Universities and has become an ex-student of any such University. This benefit shall not apply to a student migrating from any of the above mentioned Universities which does not grant the same privilege to a student of this University.)

આથી ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ નં. ૩૧૨ માં "Candidates who have kept terms" થી શરૂ થતો અને "being required to keep fresh terms" થી પૂરો થતો પરિચ્છેદ ૨૬ કરીને સુધારેલો ઑર્ડિનન્સ ૩૧૨ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલો ઑર્ડિનન્સ ૩૧૨ આ સાથે પરિશિષ્ટ "ગ" તરીકે સામેલ છે.)

૧૪. માસ્ટર્સ અને ડૉક્ટર્સ ડીગ્રીઓ માટે આવતા વિદ્યાર્થીઓના મહાનિબંધ અંગે રેફરીઓની નિમણૂક કરવાની બાબત પહેલાં જે તે અભ્યાસસમિતિઓ તરફ જાય છે પછી તેમની ભલામણો ઍકેડેમિક કાઉન્સિલ સમક્ષ અને તે પછી સિન્ડિકેટ સમક્ષ જાય છે આવી રીતે રેફરીઓની નિમણૂક કરવામાં ઠીક ઠીક સમય વ્યતિત થાય છે અને અભ્યાસસમિતિઓની બેઠકો વર્ષમાં અમુકજ વાર મળતી હોવાથી કોઇ કોઇ બાબતોમાં રેફરીઓ નીમવામાં બહુજ સમય જાય છે તે જોતાં આ અંગે સામાન્ય શિસ્તો નક્કી કરવા બાબત.

(નોંધ – આ બાબતમાં મુંબઈ યુનિવર્સિટીમાં શું પ્રથા છે તે પૂછાવતાં તેમના તરફથી નીચે પ્રમાણે જવાબ આવ્યો છે:

I write to inform you that it is the practice of this University to circulate the synopses of thesis to be submitted by candidates to the Boards of Studies concerned. A candidate is required to sumbit the synopses at least two months before the submission of the thesis. In case the examination of thesis is held up for a considerable time pending the appointment of a referee, or a substitute for a referee who may have resigned, the Chairman of the Board may, under the provisions of S. 89 (d), which is quoted below, direct on the delay being pointed out to him that the item be disposed of by a circular. In that case he suggests the name/s of person/s suitable for appointment as referee/s for the thesis. His suggestion is circulated to the other members of the Board for their approval or otherwise. If all the members agree, the suggestion is placed before the next meeting of the Academic Council, as a recommendation, arrived at by circular, of that Board. If found necessary the process is expedited further by putting the matter before the Vice-Chancellor for orders in the exercise of his emergency powers."

આથી ઠરાવવામાં આવે છે કે કાર્યાલયને જરૂર જણાય તેવા કેસોમાં મુંબઇ યુનિવર્સિટીમાં પ્રવર્તે છે તેવી એટલે કે અભ્યાસસમિતિના અધ્યક્ષની સૂચના પર પરિપત્રથી સભ્યોની સંમતિ મેળવવાની પ્રથા ખાસ કેસોમાં અપનાવવી.

૧૫. કચ્છ યુનિવર્સિટી ઑર્ડ ઍક્ટ કંડિયાની તા. ૧૮/૧૯-૨-૫૬ ના રોજ આંલગઢ ખાતે મળેલી ૩૬મી વાર્ષિક સભામાં પસાર થયેલા ઠરાવ નં. III, VII (9), XI (૩) & (8) પૈકી ઠરાવ XI (8) માં જણાવેલી બાબત ઉપર વિચારણા કરી રિપોર્ટ રજૂ કરવા અંગે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિનો રિપોર્ટ.

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

આથી ઠરાવવામાં આવે છે કે ઈન્ટર યુનિવર્સિટી બૉર્ડના ઠરાવ III, VII (૭) તથા XI (૩) માં આવતી બાબતોમાં આ યુનિવર્સિટીને લાગેવળગે છે ત્યાં સુધી હાલને તબક્કે કશો ફેરફાર કરવાની જરૂર જણાતી નથી એમ સિન્ડિકેટને રિપોર્ટ કરવો તથા મજકૂર બૉર્ડના ઠરાવ XI (૪) માં જણાવેલી બાબત પર વિચારણા કરીને રિપોર્ટ રજૂ કરવા માટે પ્રિન્સિ. અ. ક. ત્રિવેદી તથા પ્રોફેસર વી. વી. અકોલકરની બનેલી સમિતિ નીમવી."

(નોંધ:- ૧. ઠરાવ III, VII (૭) તથા XI (૩) માં આવતી બાબતો અંગે ઉપર ઍકેડેમિક કાઉન્સિલના ઠરાવમાં જણાવ્યા પ્રમાણે સિન્ડિકેટને રિપોર્ટ કરેલો છે.

૨. ઠરાવ XI (૪) યુનિવર્સિટીની પરીક્ષાઓએ વિદ્યાર્થીઓની માનસિક શક્તિ માટે "Valid tests" તરીકે રહે છે તે અંગે એક સેમિનાર ભરવા અને તે દરમિયાન યુનિવર્સિટીની બૉર્ડઝ ઑફ સ્ટડીઝનો અભિપ્રાય સહિતનો રિપોર્ટ મોકલી આપવા અંગેનો છે. આ બાબત અંગે નિમાયેલ સમિતિના રિપોર્ટ ઉપર વિચારણા કરવાની છે)

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ ઠરાવ નં. ૮ માં નિમાયેલી સમિતિ સમક્ષ રજૂ કરવી.

૧૬. પોસ્ટ-ઇન્ટરમિડિએટ કક્ષાના વર્ગો માટેના પાઠ્યપુસ્તકો ગુજરાતીમાં લખવા માટે જે વ્યક્તિઓ તૈયાર થાય તેમને પ્રોત્સાહન મળે તે માટે ઇનામ અથવા તો મદદ કયા પ્રકારે આપવી તે અંગે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિએ તૈયાર કરેલો યોજનાનો મુસદ્દો.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ કામ ઍકેડેમિક કાઉન્સિલ તરફે મોકલવું અને બધી ફૅકલ્ટીઓમાં ઇનામો અને ઇન્સેન્ટિવ કેવી રીતે આપવું તે બાબતની યોજના રજૂ કરવા જણાવવું"

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલ સિદ્ધાંતની દૃષ્ટિએ સિન્ડિકેટના ઠરાવની તરફેણમાં છે તથા આ અંગે યોજના રજૂ કરવા માટે ઍકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટની સંયુક્ત સમિતિ નીમવી. આ સંયુક્ત સમિતિમાં ઍકેડેમિક કાઉન્સિલ તરફથી બધી ફૅકલ્ટીઓના ડીન તથા વિનયન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ અ. ક. ત્રિવેદી તથા વિજ્ઞાન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઈની નિમણૂક કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે સિન્ડિકેટે આ બાબત ઍકેડેમિક કાઉન્સિલને રિફર બેક કરેલી હતી એટલે તેની ભલામણ માટે તે ફરીથી મોકલવી અને જણાવવું કે ઍકેડેમિક કાઉન્સિલે સૂચવેલ સમિતિ પર જે સભ્યો નીમેલા છે તેમાં સિન્ડિકેટના પણ બે સભ્યોનો સમાવેશ થઇ જાય છે એટલે આ વિષે સિન્ડિકેટના નવા સભ્યો નીમવાની જરૂર જોતી નથી એમ જણાવી ઍકેડેમિક કાઉન્સિલને ઇનામો આપવાની યોજના રજૂ કરવા માટે ફરીથી જણાવવું."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે તમામ ફૅકલ્ટીઓના ડીન તથા વિનયન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ અ. ક. ત્રિવેદી તથા વિજ્ઞાન વિભાગની પરિભાષા સમિતિના પ્રમુખ પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઈની બનેલી સમિતિને યોજનાનો મુસદ્દો તૈયાર કરવા જણાવવું."

આથી ઠરાવવામાં આવે છે કે પોસ્ટ-ઈન્ટરમિડિએટ કક્ષાના વર્ગો માટેનાં પાઠયપુસ્તકો ગુજરાતીમાં લખવા માટે મુક્ત હરિફાઇનો સિદ્ધાંત સ્વીકારીને પરિપત્ર અને અથવા જાહેર ખબર દ્વારા હસ્તપ્રતો મંગાવવા માટે સિન્ડિકેટને ભલામણ કરવી તથા ઇનામ અથવા તો આર્થિક મદદ કેટલી અને કેવી રીતે આપવી તે બાબત અંગે જરૂરી વિગતો નક્કી કરવાનું કાર્ય સિન્ડિકેટ પર છોડવું.

૧૭. પ્રિન્સિપલ ડૉ. એસ. વી. શાહના નીચેના સૂચનો ઉપર વિચારણા કરવા બાબત.

"At present due to the introduction of Gujarati as the medium of insrtuction and due to very few people going in for M.A. with English, it has become extremely difficult to secure suitable hands for subjects like History, English Economics and Mathematics.

It is, therefore, suggested that the qualification required for a **Lecturer** in these subjects should be relaxed and a Master's degree in the pass class may be considered sufficient."

આથી વધુ મતે ઠરાવવામા આવે છે કે પ્રિન્સિપલ ડૉ. એસ. વી. શાહનું સૂચન મંજૂર કરવું નહિ.

૧૮. સેનેટે પસાર કરેલા નીચે મુજબના શ્રી. જી. બી. ઓઝાના ઠરાવ ઉપરના સિન્ડિકેટના ઠરાવ અંગે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો અભિપ્રાય.

સેનેટનો ઠરાવ

"ગુજરાત યુનિવર્સિટી એરીઆમાં આવેલી સરકાર માન્ય કોઈપણ માધ્યમિક શાળામાં ઓછામાં ઓછા ત્રણ વર્ષ સુધી શિક્ષણ કાર્ય કરનાર ગ્રેજયુએટ માધ્યથિક શિક્ષકને, ગુજરાત

યુનિવર્સિટીની એમ.એ. ની પરીક્ષામાં ટર્મ્સ ભર્યા સિવાય બેસવા દેવાની વ્યવસ્થા કરવા સેનેટની આ સભા સિન્ડિકેટને ભલામણ કરે છે."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગને વિચારણા માટે મોકલી આપવી."

બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો અભિપ્રાય

"આથી ઠરાવવામાં આવે છે કે આ બૉર્ડ સેનેટના ઠરાવમાંની ભલામણ પ્રમાણે વ્યવસ્થા કરવાનું હિતાવહ નથી એવો અભિપ્રાય ધરાવે છે એમ ઍકેડેમિક કાઉન્સિલને રિપોર્ટ કરવો."

આથી વધુ મતે ઠરાવવામાં આવે છે કે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગના અભિપ્રાય સાથે ઍકેડેમિક કાઉન્સિલ સંમત છે તેમ સિન્ડિકેટને રિપોર્ટ કરવો.

૧૯. "હોમ સાયન્સના" ના વિષયની અભ્યાસસમિતિ ન હોવાથી તે માટે એડ-હોક કમિટી નીમવા બાબત.

આથી ઠરાવવામાં આવે છે કે હોમ સાયન્સના વિષય માટે નીચેના સભ્યોની એડ-હોક કમિટી નીમવી:

૧. પ્રિન્સિપલ એલ. આર. દેસાઈ
૨. ડૉ. લીલાબેન શાહ
૩. કુ. સુનીલા રાજ.

૨૦ નીચેની ત્રણ બાબતો ઍકેડેમિક કાઉન્સિલ સમક્ષ વિચારણા માટે મૂકવા અંગે પ્રિન્સિપલ એસ.સી. પાઠકનો આવેલ પત્ર.

1. Appointment of a Professor in the Commerce College.

At present the minimum qualifications for the appointment of a Professor in the Commerce College are as follows :

1. M.Com. or Ph.D. or an equivalent qualification approved by the Syndicate, in addition to the B.Com. Degree in the First Class of an Indian University.

OR

2. In the alternative, in addition to the B.Com. degree in the Second Class or the M.Com. degree of an Indian University, such qualifications from a Foreign University of repute as are not lower than a Second Class Honours degree, with three years teaching experience in Post-Intermediate Class.

3. M.Com. or 2nd Class B.Com. or Ph.D. or an equivalent qualification approved by the Syndicate, with five years teaching experience in a College.

In this sub-clause 3 namely M.Com or 2nd Class B.Com. or Ph,D. or an equivalent qualifications approved by the Syndicate with Five Years of teaching experience in a College, be amended as follows:

"M.Com. or 2nd Class B.Com. or Ph.D. or an equivalent qualification approved by the Syndicate with three years teaching experience in a College."

This amendment is necessary because Professors of Five years teaching experience are not available.

Noon College

2. From practice it has been found that the morning Colleges are quite unsuitable for teaching the Commercial subjects. They are as Technical as the subjects of Engineering and Science. And therefore, all the Commercial Colleges in the Gujarat University should have noon-Colleges. This should be included in the University ordinance from June 1957.

3. Qualifications for the Post of a Principal of the Commerce College.

Uptill now no rules have been framed for appointing a person as a Principal of the Commerce College. The following rules be placed before the Academic Council for its considerations.

Qualifications :- A Professor of Commerce of 7 years teaching experience to degree classes and 3 years experience to Post Graduate classes with the following qualifications.

1. M.Com. or Ph.D. and in addition to the B.Com. degree in the First Class of an Indian University.

OR

2. In the alternative in addition to the B.Com. degree in Second Class or M.Com. degree of the Indian University.

Such qualifications from a foreign University of repute as are not lower than a 2nd Class Honours degree OR M.Com. OR 2nd Class B.Com. OR Ph.D. OR an equivalent qualification approved by the Syndicate.

3. A Professor of Economics with B.A. 2nd Class and M.A. 2nd Class in Economics of the Gujarat University with 9 years teaching experience to degree classes and 5 years experience of teaching to postgraduate classes.

આથી કરાવવામાં આવે છે કે મજકૂર બાબતની વિચારણા પડતી મૂકવી

(નોંધ:- પ્રિન્સિપલ એચ. સી. પાઠક આ બાબત હાથ ધરવામાં આવી ત્યારે હાજર ન હતા.)

૨૧. બેંગાલીની એડ-હોક કમિટીની નીચે મુજબની ભલામણોઃ

"(૧) પ્રથમ વર્ષ આર્ટ્સ અને કૉમર્સ તથા ઈન્ટરમિડિયેટ આર્ટ્સ અને કૉમર્સના વર્ગો માટે તેમજ પ્રથમ વર્ષ સાયન્સ અને ઇન્ટરમિડિએટ સાયન્સના વર્ગો માટે બેંગાલી વિષયનો નીચે મુજબનો અભ્યાસક્રમ રાખવોઃ

First year Arts and Commerce
and
Intermediate Arts and Commerce

1.	Texts	– 60 marks out of which 10 marks shall be assigned for grammar.
2.	Essay	– 25 marks.
3.	Translation from English into Bengali.	– 15 marks.

For the First Year Science and Intermediate Science.

1. 35 marks for texts.
2. 15 marks for Essay.

ઉપરના અભ્યાસક્રમને અનુલક્ષીને પ્રથમ વર્ષ આર્ટ્સ, સાયન્સ અને કૉમર્સ તથા ઇન્ટરમિડિએટ આર્ટ્સ સાયન્સ અને કૉમર્સના સુધારેલા રેગ્યુલેશન્સ નં. ૯, ૧૧, ૭૧, ૨૦૪ અને ૨૦૮ ની નકલ આ સાથે પરિશિષ્ટ "અ" તરીકે સામેલ છે.

૨. વધુમાં આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બેંગાલી વિષયના બેંગાલી ભાષા અને સાહિત્યને લગતાં પુસ્તકો ગુજરાત યુનિવર્સિટી લાયબ્રેરીમાં હોવાં એ આવશ્યક છે જેથી અભ્યાસક્રમ તથા પાઠ્યપુસ્તકો નક્કી કરતી વખતે તે મદદરૂપ નીવડે."

આથી ઠરાવવામાં આવે છે કે મજકૂર એડ-હોક કમિટીની ભલામણ મંજૂર કરવી તથા બંગાળીના પ્રશ્નપત્રના માર્કસનું સુધારેલું વિભાગીકરણ જૂન ૧૯૫૭ થી અમલમાં લાવવું.

૨. આથી ઠરાવવામાં આવે છે કે મજકૂર કમિટીની ભલામણ મંજૂર કરવી.

(રેગ્યુ. ૯ ૧૧. ૭૧, ૨૦૪ અને ૨૦૮ માં થતા સુધારાની નકલ પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૨૨. એસ.એસ.સી. ના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને કૉલેજોમાં શીખવાતા ૧. ઝૂલૉજીના ૨. ફર્સ્ટ ઇયર આર્ટ્સના ભૂગોળના અને ૩. કૉમર્સના અભ્યાસક્રમને સુધારવા અંગે અનુક્રમે ૧. ઝૂલૉજી, ૨. જોગ્રાફી અને ૩. કૉમર્સની અભ્યાસસમિતિઓની નીચે મુજબની ભલામણોઃ

૧. ઝૂલૉજીની એડ-હોક કમિટીના ઠરાવ

"In view of the revised S.S.C. Syllabus in Zoology, this Committee feels that the Zoology Courses at F.Y. Science, Intermediate Science and B.Sc. be suitably revised at an early date by a Committee of experts in Zoology."

૨. જોગ્રાફીની અભ્યાસસમિતિની ભલામણ

"આથી ઠરાવવામાં આવે છે કે હાલમાં ભૂગોળના સુધારેલા અભ્યાસક્રમને લીધે એસ.એસ.સી. ના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને કોઇપણ ફેરફાર કરવાની જરૂર આ ક્ષણે જણાતી નથી એવો અભિપ્રાય અૅકેડેમિક કાઉન્સિલને આપવો."

૩. કૉમર્સની અભ્યાસસમિતિની ભલામણ

"આથી ઠરાવવામાં આવે છે કે એસ એસ.સી ના સુધારેલા અભ્યાસક્રમથી આ અભ્યાસ-સમિતિને લગતાં વિષયોને કોઇજ અસર થતી નહિ હોવાથી કૉમર્સના અભ્યાસક્રમમાં ફેરફાર કરવો જરૂરી નથી."

આથી ઠરાવવામાં આવે છે કે:-

૧. ઝૂલૉજીની એડ-હોક કમિટીનો ઠરાવ મંજૂર કરવો નહિ;

૨. ભૂગોળની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી;

૩. કૉમર્સની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૨૩ એમ. ટી. બી. કૉલેજ, સૂરતના પ્રોફેસર શ્રી. વિષ્ણુપ્રસાદ આર. ત્રિવેદીના પત્રમાં જણાવેલ નીચેની બાબત અંગે ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્ક્લુડીંગ એજ્યુકેશનની ભલામણ:

સૂચન

૧. અંગ્રેજી અને હિન્દી એ બન્ને ભાષાના વિશિષ્ટ પ્રાવીણ્યની જરૂર ગુજરાત યુનિવર્સિટીના સ્નાતકોમાંથી કેટલાકને અવશ્ય રહેશે. એ પ્રાવીણ્ય એ કોટિનું હોવું જોઇએ કે વિદ્યાર્થી અંગ્રેજી યા હિન્દીમાં સારી રીતે બોલી લખી શકે એવી યોગ્યતા માટે કલકત્તા યુનિવર્સિ-ટીમાં અભ્યાસક્રમ છે એ અભ્યાસક્રમ કોઇપણ વિદ્યા શાખાનો સ્નાતક લઈ શકે એ પ્રકારનો હોવો જોઇએ. આવા અભ્યાસક્રમથી વિદ્યાર્થીઓને આ દેશમાં કે પરદેશમાં વધુ અભ્યાસ માટે આન્તર પ્રાન્તીય વ્યવહાર માટે તથા ઉંચી નોકરીઓની પરીક્ષાઓ માટે અનુકૂળતા વધશે. આ અભ્યાસક્રમમાં પાસ થવાના સો સો માર્કસના ત્રણ વિભાગ હોય એવી મારી કામચલાઉ સૂચના છે:

૧. મૌખિક પરીક્ષા:- વાતચીત, વાચન, અર્થગ્રહણ

૨. શુદ્ધ લેખન અને વ્યાકરણ:- નિબંધ, ભાષાન્તર, વિવરણ અને વ્યાકરણ

૩. ગંભીર, રસાળ ગદ્યનાં ચાર પ્રશિષ્ટ પુસ્તકો પાસ થવા સારૂ દરેક વિભાગમાં ૪૦ ગુણની અપેક્ષા રાખવી. એમ.એ. માં છે તેમ પહેલા અને બીજા વર્ગની લાયકાત પણ કરાવવી. આખો અભ્યાસક્રમ હાલ તુરત

૧. અંગ્રેજી માટે અને ૨. હિન્દી માટે રાખવો-વિદ્યાર્થી બંનેમાં બેસી શકે એવી છૂટ રાખવી.

ઉપર સૂચવેલી ભાષા પ્રવિણતા માટે "ડિપ્લોમા" સ્થાપવા તથા તેમનો અભ્યાસક્રમ નિયત કરી તેનો સર્વ પ્રબંધ કરવા ફૅકલ્ટી ઑફ આર્ટ્સની આ બેઠક ગુજરાત યુનિવર્સિટીની ઍકેડેમિક કાઉન્સિલને તથા સિન્ડિકેટને ભલામણ કરે છે.

ફૅકલ્ટી ઑફ આર્ટ્સ ડ્રન્કલુડીંગ એજ્યુકેશનની ભલામણ

"આથી ઠરાવવામાં આવે છે કે ઉપર જણાવેલા ઠરાવો મંજૂર કરવા અને તે સ્વીકારવા આ ફૅકલ્ટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે"

આથી ઠરાવવામાં આવે છે કે પ્રોફેસર વિષ્ણુપ્રસાદ આર. ત્રિવેદીના સૂચનનો સૈદ્ધાંતિક સ્વીકાર કરવો તથા આ બાબત પર આગળ વિચારણા કરવા માટે અંગ્રેજી તથા હિન્દીની અભ્યાસસમિતિઓ તરફ મોકલી આપવી.

૨૪. ફૅકલ્ટી ઑફ સાયન્સે રેકગ્નીશન ઑફ ઇન્સ્ટિટ્યુશન્સના રૂલ્સ ઘડવા માટે જે સમિતિ નીમી હતી તેના અહેવાલ અંગે ફૅકલ્ટી ઑફ સાયન્સનો અભિપ્રાય.

ફૅકલ્ટી ઑફ સાયન્સનો અભિપ્રાય

"While accepting the report of the Committee in Principal, the Faculty is of the opinion that any matter not covered by rules 1, 2 and 3 suggested in the report, the rules in behalf of teachers, equipment, etc. applicable to affiliated colleges should be applicable to recognised Institutions."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ સાયન્સનો અભિપ્રાય માન્ય કરવો તથા સુધારેલા નિયમો મંજૂર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા નિયમોની નકલ પરિશિષ્ટ "ચ" તરીકે સામેલ છે.)

૨૫. હેન્ડબુકના ઑ. ૨૧૦ પ્રમાણે એમ.એસસી. ડીગ્રી પરીક્ષા એક શાખામાં પાસ કરનાર બીજી શાખામાં ફરીથી રજીસ્ટ્રેશન સર્ટિફીકેટ મેળવી જરૂરી સત્રો ભરી બેસી શકે છે. રેગ્યુ. ૮૭ મુજબ કેમિસ્ટ્રી એક શાખા ગણવામાં આવી છે. ઇનઓર્ગેનિક કેમિસ્ટ્રી, ઓર્ગેનિક કેમિસ્ટ્રી, ફિઝિકલ કેમિસ્ટ્રી અને બાયો-કેમિસ્ટ્રીને મુખ્ય શાખા ગણવી કે કેમિસ્ટ્રીની પેટા શાખા ગણવી એ પ્રશ્ન અંગે વિચારણા કરવા બાબત બૉર્ડ ઑફ

યુનિવર્સિટી ટીચીંગનો ઠરાવ તથા તે ઉપર અૅકેડેમિક કાઉન્સિલના ઠરાવ ઉપર સિન્ડિકેટના ઠરાવ અનુસાર ફૅકલ્ટી ઑફ સાયન્સનો ઠરાવ.

(આ અંગે મુંબઇ યુનિવર્સિટીને પૂછાવતાં તેઓ આ સર્વેને કેમિસ્ટ્રીની પેટા શાખા ગણે છે, જ્યારે સાયન્સ ફૅકલ્ટીના ડીન ડૉ. એમ. ડી. અવસારેનો અભિપ્રાય છે કે આ બધાને ઑ. ૨૧૦ સારૂ મુખ્ય શાખા ગણવી.)

બૉર્ડ ઑફ યુનિ. ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ કામ અૅકેડેમિક કાઉન્સિલ તરફ વિચારણા માટે મોકલવું."

અૅકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે સાયન્સ ફૅકલ્ટીના ડીનનો અભિપ્રાય સ્વીકારવો."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત સાયન્સ ફૅકલ્ટી તરફ વધુ વિચારણા માટે મોકલવી."

ફૅકલ્ટી ઑફ સાયન્સનો ઠરાવ

"In the opinion of the Faculty of Science, according to Regulation No. 210 a student who has passed in any one branch of M.Sc. in Chemistry of the four branches, is entitled to appear in another branch in Chemistry by keeping the necessary terms again for the same. The Syndidate is, therefore requested to note this inter-pretation of the Faculty of science and inform the affiliated colleges accordingly."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ સાયન્સનો ઠરાવ મંજૂર કરવો નહિ.

૨૬. એમ.કૉમ ની પરીક્ષા ફરજિયાત ૪ પેપરો સાથે ગ્રુપ-બી. ના મરજિયાત (બી) અને (સી.) સમ-ગ્રુપના વિષયો લઇને પસાર કર્યા બાદ વિદ્યાર્થી ગ્રુપ બી. ના મરજિયાત AAA સમ-ગ્રુપના વિષય Advance Accounting, Costing and Industriral Administration (4 papers) લઇને બેસવા ઇચ્છતા હોય તેમને કયા પ્રોસીજર પ્રમાણે વર્તવું તે અંગે એમ. જે. કૉલેજ ઑફ કૉમર્સના પ્રિન્સિપલ તરફથી આવેલ પત્ર તથા તે અંગે કૉમર્સ ફૅકલ્ટીના ડીનના પત્ર બાબત એકાઉન્ટીંગની અભ્યાસમંડળની નીચેની ભલામણ.

"Accountancy Board is of the opinion that if a student after getting his M.Com. degree desires to appear in another optional subject he should be permitted to appear

in another optional subject in March/April Examination without keeping any fresh terms."

આથી ઠરાવવામાં આવે છે કે એકાડેમિક કાઉન્સીલની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી નહિ

૨૭. બી.ફાર્મ. પાસ થયેલા વિદ્યાર્થીઓને પ્રથમ એલ.એલ.બી. ના વર્ગમાં દાખલ કરવા અંગે શ્રી. સી. જી. અમતિયાની અરજી બાબત એલ. એમ. કૉલેજ ઑફ ફાર્મસીના પ્રિન્સિપલના પત્રાંક ૧૪ તા. ૬-૪-૫૬ અંગે ફૅકલ્ટી ઑફ લૉનો નીચેનો ઠરાવ:

ફૅકલ્ટી ઑફ લૉનો ઠરાવ

"આથી આ ફૅકલ્ટી ઠરાવે છે કે બી.કૉમ થયેલા વિદ્યાર્થીઓને ફર્સ્ટ એલએલ.બી.ના વર્ગમાં દાખલ થવાની પરવાનગી આપવી નહિ."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ લૉનો ઠરાવ મંજૂર કરવો.

૨૮. અંગ્રેજીની અભ્યાસસમિતિએ અંગ્રેજી વિષયના શિક્ષણ અંગે વિચારણા કરી રિપોર્ટ કરવા માટે નીમેલી સમિતિના અહેવાલ બાબત અંગ્રેજીનો અભ્યાસસમિતિની નીચેની ભલામણ:

"આથી આ અભ્યાસસમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે:—

(1) The First Year and Intermediate students in Arts, Science and Commerce should be required to write three essays at least in a term.

(2) That for teaching grammar and compesition to these students in addition to the lectures being taken at present for text, there should be a tutorial period once in a week to batches of students not exceeding 75 each.

(3) Further resolved to recommend to the Academic Council that with regard to the essays which the B.A. students are required to write in the special subject, the college should be required to maintain a record in a prescribed form which should be submitted to the University when the students concerned apply to the Examination for the B.A. Degree.

The prescribed form should be as under :—

Subject :	**The date on which the essay was written**	**The signature of the tutor or the professor who assessed.**

૧૪/૧૫-૨-૧૯૫૭

(નોંધઃ- પ્રિન્સિપલ એસ. આર. ભટ્ટ અને પ્રોફેસર વી. એમ. દેસાઈની બનેલી ઉપસમિતિનો અહેવાલ અભ્યાસસમિતિ સમક્ષ વાંચવામાં આવ્યો હતો જે અંગે અભ્યાસસમિતિએ ઉપર મુજબ ભલામણ કરી છે.)

આથી ઠરાવવામાં આવે છે કે આ બાબત જરૂરી વિચારણા માટે આગળની બાબત નં. ૮માં નિમાયેલી સમિતિ તરફ મોકલી આપવી.

૨૯. સોશ્યોલૉજી અને એન્થ્રોપોલૉજીની અભ્યાસસમિતિની ઍકેડેમિક કાઉન્સિલને કરેલી નીચે મુજબની ભલામણઃ

"નીચેના પુસ્તકોની જાણ કૉલેજોને કરવામાં આવે કે, સમાજ વિદ્યાના વિષયોનો અભ્યાસ ગુજરાતી દ્વારા કરવામાં તેથી પ્રાથમિક અમુક મદદ થઈ શકશે.

૧. સમાજશાસ્ત્ર - પ્રવેશિકા - રતુભાઇ પરીખ
પ્રકાશકઃ પોપ્યુલર પબ્લીશિંગ હાઉસ, સૂરત

૨. સમાજશાસ્ત્ર - ડૉ. તારા પટેલ અને ખુદ્ધિચંદ્ર
પ્રકાશકઃ મહાજન પબ્લીશિંગ હાઉસ, અમદાવાદ.

વધુમાં આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના બે પુસ્તકો ઇન્ટર-મિડિએટ આર્ટ્સની પરીક્ષા માટે **recommended books** ન રાખતાં **reference books** તરીકે રાખવાં.

1. Eva J. Rose: Sociology & Social Problems Mathuen, London.
2. W. J. H. Sprott: Sociology (Hunter Uni. Library)"

(નોંધઃ- શ્રી. મગનભાઇ દેસાઇએ સોશ્યોલૉજી અને એન્થ્રોપોલૉજીની અભ્યાસસમિતિને લગતા વિષય માટે યુનિવર્સિટી ઑફિસમાં આવેલા ગુજરાતી ભાષામાં લખાયેલા પુસ્તકો ઉપર વિચારણા કરવા અંગેના પ્રશ્ન બાબતમાં એવી રજૂઆત કરી હતી કે કૉલેજોને માટે પાઠય-પુસ્તકો તરીકે પુસ્તકો મંજૂર કરાતા નથી પરંતુ **recommended** પેઠે જ ચોપડીઓની સૂચિ આપવામાં આવે છે. એથી કરીને રજૂ થતા કોઈ પુસ્તકને પાઠયપુસ્તક તરીકે સૂચવવાનો પ્રશ્ન હોઇ ન શકે તેમજ આ પુસ્તકો તેના વિષયના ઉમદા નમૂના તરીકે પણ ગણી ન શકાય. છતાં તે ગુજરાતીમાં છે એ એની ઉપયોગીતા ઝરી અને તેથી ગુજરાતી દ્વારા શીખવવાને માટે મદદરૂપ બની શકે એટલે તે તરીકે તેની જાણ કૉલેજોને થાય તો તે ત્યાંના ગ્રંથાલયોમાં તથા બીજી રીતે બપ લાગે.

ઉપરના વિચારને ઉપરોક્ત અભ્યાસસમિતિએ મંજૂર રાખ્યો હતો અને એને આધારે તેણે ઍકેડેમિક કાઉન્સિલને ઉપર મુજબની ભલામણ કરવાનો ઠરાવ કર્યો છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તેનો અમલ જુન ૧૯૫૭ થી કરવો.

૩૦. બી.એડ ના અભ્યાસક્રમમાં હિન્દીનો વિષય સ્પેશ્યલ મેથડ્સમાં ઉમેરવા બાબત ન્યુ એજ્યુકેશન હાઇસ્કૂલના પ્રિન્સિપલ તરફથી આવેલ પત્ર અંગે એજ્યુકેશનની અભ્યાસ-સમિતિની નીચેની ભલામણ:

"Resolved that it be recommended to the Training Institutions affiliatied to the Gujarat University to introduce Hindi as one of the special methods subjects as early as possible."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૩૧. નીચેનો ઠરાવ રજૂ કરવા બાબતના પ્રિન્સિ. ડોલરરાય ર. માંકડના પત્ર ઉપર ઍકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર એન્શ્યન્ટ ઇન્ડિયન ઍાર ઇસ્ટર્ન કલ્ચરની નીચેની ભલામણ:

"આર્ટ્સના પ્રથમ વર્ષ અને દ્વિતીય વર્ષમાં વિકલ્પના વિષય તરીકે પ્રાચીન ભારતીય સંસ્કૃતિનો વિષય ૧૦૦ માર્કનો દાખલ કરવો અને એને ધ્યાનમાં રાખીને પ્રાચીન ભારતીય સંસ્કૃતિનો આખો અભ્યાસક્રમ એ વિષયનું બૅાર્ડ ફરીથી ઘડી કાઢે તેમ તેને સૂચના કરવી."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત લાગતીવળગતી અભ્યાસસમિતિઓની વિચારણા માટે મોકલી આપવી."

એન્શ્યન્ટ ઇન્ડિયન ઍાર ઇસ્ટર્ન કલ્ચરની અભ્યાસસમિતિની ભલામણ

"એન્શ્યન્ટ ઇન્ડિયન ઍાફ ઇસ્ટર્ન કલ્ચરના બૅાર્ડની આ બેઠક ઍકેડેમિક કાઉન્સિલે પ્રિન્સિ ડોલરરાય ર. માંકડનો જે ઠરાવ બૅાર્ડની વિચારણા માટે મોકલી આપ્યો છે તે સંબંધી એમ ઠરાવે છે કે આર્ટ્સના પ્રથમ વર્ષમાં વૈકલ્પિક વિષય તરીકે પ્રાચીન ભારતીય સંસ્કૃતિનો ૧૦૦ માર્કનો વિષય દાખલ કરવાની ઍકેડેમિક કાઉન્સિલને ભલામણ કરવી અને એ ભલામણ ઍકેડેમિક કાઉન્સિલ માન્ય રાખે તે પછી આ વિષયનો અભ્યાસક્રમ આદિ વિગતો નક્કી કરવાનું બૅાર્ડની તે પછીની બેઠક પર રાખવું."

આથી ઠરાવવામાં આવે છે કે આ આગળ બાબત નં. ૮ માં જણાવેલી સમિતિ સમક્ષ વિચારણા માટે રજૂ કરવી.

૩૨. ફૅકલ્ટી ઍાફ સાયન્સે પસાર કરેલો નીચેનો ઠરાવ:

"It is resolved that instructions in question papers at B.Sc. and M.Sc. should be uniform in all Science Examinations. This question should be settled by a Committee consisting of Chairman of Boards of each Science subject and of Mathematics."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઍાફ સાયન્સનો ઠરાવ મંજૂર કરવો.

૩૩. કાયદાની અભ્યાસસમિતિનો નીચે મુજબની ભલામણ:

"લેકચરર અને પ્રોફેસરનાં ઓછામાં ઓછી લાયકાત નીચે મુજબ રાખવા અકેડેમિક કાઉન્સિલને ભલામણ કરવી."

LL.B. (1st Class) with three years practice can be appointed as a Lecturer and with two years' teaching experience can be appointed as a Professor.

LL.B. (2nd Class) with five years practice can be appointed as a Lecturer and with seven years' practice or two years' experience as a Lecturer can be appointed as a Professor.

LL.B. with M.A., B.Sc. or M.Com. with three years' practice can be appointed as a Lecturer.

LL.M. with a 1st Class may be appointed as a Professor or any LL.M. may be appointed as a Lecturer, and with two years' academic experience as a Professor.

A Bar-at-law notwithstanding the fact that he has not passed any degree examination of the Faculty of Arts, Science or Law with requisite standing of five years at the Bar may be appointed as Professor."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તેના સ્ટે. નં. ૧૩૫-એ માં ને મુજબ ફેરફાર કરવા માટે જરૂરી પગલાં લેવા સિન્ડિકેટને ભલામણ કરવી

(લૉ ફૅકલ્ટીને લગતા સ્ટે. ૧૩૫-એ. ના ભાગની નકલ પરિશિષ્ટ "છ" તરીકે સામેલ છે.)

૩૪. પોલિટિકલ સાયન્સની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"In view of the inclusion of constitutional History in the B.A. (Special Political Science Syllabus, the Board is of the opinion that it should fall within the perview of the Board of Studies in Political Science.

The Board is of the opinion that the old practice of referring-papers dealing with Political Science should be continued with reference to revised course of History Group A and B at M.A. The Board further suggests that a joint Meeting of the Board of Studies in History and Political Science may be held to consider the above."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૩૫. ફિઝિકસની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"Letter from Prof. P. D. Pathak was considered from the Chair regarding the distribution of Experiments over different branches of Physics at the M.Sc. level.

In the instruction regarding M.Sc. Practicals and distribution of Experiments in different branches it is recommended that ten experiments should be done from the special groups and the remaining should be distributed over the different branches of Physics (The word uniformity in the last sentence, if it is there in the old rules should be dropped.)

ઉપરનો ઠરાવ સ્વીકારવા આથી આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે"

આથી ઠરાવવામાં આવે છે કે ફિઝિકસની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તેને તાત્કાલિક અમલમાં મૂકવી.

૩૬. ૧. રૂપારેલ કૉલેજ, મુંબઇના પ્રોફેસર એમ જી. મહાજન તરફથી આવેલ પત્ર અંગે

અને

૨. ફિઝિકસની અભ્યાસસમિતિના ચેરમેન ડૉ. વાય. જી. નાયક તરફથી અભ્યાસ-સમિતિમાં મૂકવામાં આવેલા નીચેના ઠરાવ અંગે ફિઝિકસની અભ્યાસસમિતિની ભલામણ:

"It is resolved that the Chairman of Practical Examiners in Physics should adopt the following schemes' of assessment at all practical Examinations so as to ensure uniformity of marking and all the practical examination papers be assigned separate proportional marks under the following five heads :

(1) Adjustment, manipulation (e.g. electric circuit) and understanding of apparatus.

(2) Proper representation (e.g. tabular form). Form of observations and results in the scientific way.

(3) Complete set of observations with proper units.

(4) Calculation and graphs when required.

(5) Result with the expected accuracy (eight marks for I.Sc. for each item and ten marks for B.Sc. for each item.)"

ફિઝિકસની અભ્યાસસમિતિની ભલામણ

"It is resolved that the Chairman of practical examiners in Physics should adopt the following scheme of assessment at all practical examinations so as to ensure uniformity of marking and all the practical examination papers be assigned separately proportional marks under the following five heads.

1. Understanding and approach to the experiment.
2. Technique and accuracy of Experimental work.
3. Presentation, Tabulation, Graphs and Results.
4. All round quality of the candidate.

Chairman and the Paper-setters in practicals are requested to follow the scheme of marking and instruct the examiners to enter marks both in the answer-books as well as in the result sheets under the above four heads.

For convenience the paper-setters may work out the detailed marking scheme on the above lines so as to suit particular types of experiments in the different branches of Physics. This applies both to Inter-Science and B.Sc. Examinations."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તેને તાત્કાલિક અમલમાં મૂકવી.

૩૭. બી.એસસી. (પ્રિન્સિપલ) કેમિસ્ટ્રી પેપર ૪ અંગે શ્રી. એ. એમ. ત્રિવેદી તરફથી આવેલ નીચેના સૂચન અંગે કેમિસ્ટ્રીની અભ્યાસસમિતિની ભલામણ:

"The fourth paper in Chemistry should consist of 2 sections. Section I should consist of 4 questions. The 1st, 2nd and 3rd questions should be on Organic, Inorganic and Physical Chemistry of the essay type and the 4th question on any life as prescribed in the syllabus. This section may carry 60 marks. The candidate should answer any 2 questions. Section II should contain 3 to 4 questions on Analytical Chemistry as detailed in the course. The candidate should answer any two questions. This section should carry 34 marks."

કેમિસ્ટ્રીની અભ્યાસસમિતિની ભલામણ

"The Board agrees in principle with the suggestions of Dr. A. M. Trivedi.

The Board resolves that the fourth paper at B.Sc. (Chemistry) Principal should consist of two sections as under:

Section I. Section I will consist of 4 questions. The 1st, 2nd and 3rd question will be on Organic, Inorganic and Physical Chemistry of the essay type. The 4th question will consist on any life as prescribed in the syllabus. The section will carry 66 marks and the candidate shall be required to answer any two questions.

Section II. Section II will contain 3 to 4 questions on analytical Chemistry as detailed in the course. The candidate should answer any two questions. This section will carry 34 marks.

Resolved to recommend to the Academic Council that the above resolution be accepted."

આથી ઠરાવવામાં આવે છે કે કેમિસ્ટ્રીની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તેને જુન ૧૯૫૭ થી અમલમાં મૂકવી.

૬૮. નીચેનો ઠરાવ ઍકેડેમિક કાઉન્સિલ સમક્ષ રજૂ કરવા અંગે પ્રિન્સિ ડો. ર. માંકડ તરફથી આવેલ પત્ર.

"કોઇપણ અધ્યાપક, એક કરતાં વધુ વિષય શીખવવાની લાયકાત ધરાવતા હોય તો, વધુમાં વધુ ભણાવવાના પિરિયડની મર્યાદામાં રહીને, એક કરતાં વધુ વિષય ભણાવી શકશે, પણ આવી રીતે જેથી વધુ વિષય ભણાવી શકશે નહિ."

આથી ઠરાવવામાં આવે છે કે કોઇપણ અધ્યાપક એક કરતાં વધુ વિષયો શીખવવાની લાયકાત ધરાવતો હોય તો વધુમાં વધુ ભણાવવાના પિરિયડોની મર્યાદામાં રહીને ફક્ત ઇન્ટર-મિડિયેટ કક્ષાના વર્ગો સુધી અને એકબીજાને અનુરૂપ (Allied) એવા જેથી વધુ વિષયો ભણાવી શકશે નહિ તે પ્રમાણેની સૂચના સાથે આ બાબત લાગતીવળગતી ફૅકલ્ટીઓને અભિપ્રાય માટે મોકલી આપવી

૬૯. રૂટે. ૧૦૮ અનુસાર ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલુડીંગ એજ્યુકેશન હેઠળ હાલમાં કુલ્લે ૧૮ અભ્યાસસમિતિઓનો પ્રબંધ છે તેમાં (૬) કન્નડ અને (૭) તામિલ છે. તદુપરાંત ૯-મોડર્ન યુરોપિયન લેન્ગ્વેજીઝના મથાળા હેઠળ પોર્ચ્યુગીઝ અને રશિયન ભાષાઓનો સમાવેશ કરવામાં આવ્યો છે. આ અભ્યાસસમિતિઓ ઉપર ગઇ સેનેટના તેમજ ચાલુ સેનેટના અને ફૅકલ્ટીના કોઇપણ સભ્યે ઉપર જણાવેલ પ્રબંધ હોવા છતાં કામ કરવાની સંમતિ દર્શાવી નથી તેથી આ વિષયોની અભ્યાસસમિતિઓના રચના થઇ શકી નથી અને ભવિષ્યમાં રચાવાની શકયતા પણ જણાતી ન હોવાથી તેમજ જોડાયેલી કૉલેજોમાં પણ ઉપરોક્ત વિષયો શીખવવાનો પ્રબંધ નહિ હોવાથી આવા વિષયોનો પ્રબંધ રૂટે. ૬૯ માંથી રદ કરીને રૂટે ૧૦૮ માં જરૂરી સુધારો કરવા અને જે જે રેગ્યુલેશનોમાં આ ભાષાઓનો ઉલ્લેખ હોય ત્યાંથી તે શબ્દો રદ કરી રેગ્યુલેશન સુધારવા વિચારણા કરવા બાબત.

રેગ્યુ ૯, ૧૧, ૧૬, ૨૩, ૭૧, ૨૦૪ અને ૨૦૮ માં થતા સુધારા નીચે પ્રમાણે છે:

The following regulations given on pages shown against them be amended as under:–

Arts Faculty Syllabus :

1. Regulation 9 page 6 First Year groups A & B
2. ,, 11 ,, 27 Intermediate Arts Examination.
3. ,, 16 ,, 42 B.A. General Examination.
4. ,, 16 ,, 45 B.A. Special Examination.

Science Faculty Syllabus :

5. Regulation 71 page 29 Intermediate Science Examination.

Commerce Faculty Syllabus :

6. Regulation 204 page 3 F.Y. Commerce Examination.
7. ,, 208 ,, 10 Intermediate Commerce Examination.

R. 9: First Year Examinations. Under Group A & B.

(1) Under the heading (3) Modern Indian Languages given on page 6 delete the following:

"Kannada" and "Timil"

The revised list of languages under (3) Modern Indian Languages given on page 6 of the Arts Faculty syllabus – University Hand Book Part II (1955) will be as under :

"Gujarati, Marathi, Hindi, Urdu, Sindhi and Bengali."

R. 11 : Intermediate Arts Examination :

Under the heading (2) Modern Indian Languages given on page 27 of the Arts Faculty Syllabus – University Hand Book Part II (1955), delete the following :

"Kannada" and "Tamil".

The revised R. 11 (2) Modern Indian Languages will read as under :

"Gujarati, Marathi, Hindi, Sindhi, Urdu and Bengali."

R. 16: B.A. General Examination :

Under the heading I – B.A. General given on page 42 of the Arts Faculty syllabus under the group (A) languages under sub-group (b) Modern Indian – delete the following :

"Kannada and Tamil."

The revised (b) Modern Indian under group (A) languages – will read as under :

(b) Modern Indian : Gujarati, Marathi, Hindi, Sindhi, Urdu, Bengali.

R. 16: B.A. Special Examination :

Under the heading II B.A. special given on page 45 of the Arts Faculty syllabus under the group A – languages, sub-group (c) Modern Indian :– delete the following :

"Kannada" and "Tamil."

The revised "(c) Modern Indian" under group (A) languages will read as under :

(c) Modern Indian : Gujarati or Marathi or Hindi or Sindhi or Urdu or Bengali.

R. 71 : Intermediate Science Examination :

Under the heading (2) section II – Modern Indian languages given on page 29 of the Science Faculty syllabus – Hand Book Part II (1955) delete the following :

"Kannada" and "Tamil."

SECTION II

The languages under revised (2) Modern Indian Languages at Intermediate Science will read as under :

"Gujarati, Marathi, Hindi, Sindhi. Urdu and Bengali,"

R. 204: First Year Commerce Examination :

Under the heading (2) Modern Indian languages given on page 3 of the Commerce Faculty syllabus – University Hand Book Part II (1955) delete the following :

"Kannada" and Tamil."

The languages under (2) Modern Indian Languages will be as under :

"Gujarati, Marathi, Hindi. Sindhi, Urdu and Bengali."

R. 208 : Intermediate Commerce Examination :

Under the heading (3) Modern Indian Languages, given on page of the Commerce Faculty syllabus, University Hand Book Part II (1955) delete the following :

"Kannada" "and Tamil"

The Languages under the revised (3) Modern Indian Languages at Inter Commerce will be as under :

"Gujarati, Marathi, Hindi, Sindhi, Urdu and Bengali.

Please delete "Portuguese" and "Russian" from amongst the following Regulations,

Arts Faculty Syllabus :

First Year Arts

R. 9 page 7 under (2) (b) A Classical Language or a Modern European Language, delete the words "Russian" and "Portuguese.j'

Inter Arts.

R. 11. Page 28 under (3) A Classical Language or a Modern European Language, delete the words "Portugues Russian".

B.A. General.

R. 16. page 42 under (a) Languages sub–head (a) Modern European, delete the word "Portuguese"

B.A. (Special) R. 16 page 44 under (a) Languages sub-head (b) Modern European Delete the word "Portuguese."

M.A.:- R. 23, Group I – Page 2 of M.A syllabus

Delete the word "Portuguese" from Group I (a)

1. **F.Y. Arts**

The languages under revised R. 9-2 (b): A classical language or a Modern European language,, will read as under :

2(b) : A Classical Language or a Modern European Languages;

One of the following :

Sanskrit	Persian	German
Pali	Arabic	French
Prakrit (Ardhamagadhi) Avesta and Pahlavi		

2. **Intermediate Arts :**

The languages under revised R. 11-(3) A classical language or a Modern European Language will read as under:

3. Classical Language or Modern European Language.

One of the following :

Sanskrit, Persian, German, Pali, Arabic. French, Prakrit (Ardhamagadhi) Avetsa and Pahlavi.

3. **B.A. General**

The languages under revised R. 16 – B.A. General (A) Languages under sub-head "(a) Modern European" will read as under :

(A) Languages

(a) Modern European : English, French, German – 2 papers based on texts of Modern Literature Prose, Poetry and Drama in each Language.

4. **B A. Special**

The Languages under revised R. 16 – B.A. Special under (A) Languages sub-head "(b) Modern European" will read as under :

(A) Languages.

(b) Modern European : French or German.

5. **M.A.**

The revised group I (a) under R. 23 at M.A. will read as under :

Group 1.

(a) English, French and German.

(નોંધ– "કન્નડ"ને રદ કરવામાં આવેલ હોવાથી એમ.એ. ના રેગ્યુ. ૨૩ Group III નીચે મુજબ વંચાશે અને એ મુજબ સુધારો કરવાનો રહેશે.)

R. 23. Group III.

Gujarati, Marathi and Urdu.

(ii) The option will be allowed as follows :

Option (A) – Any pair of group I.

Option (B) – Any one of group I with any other language

Option (C) – Any sub-group of Group II.

Option (D) – Any one of the group III with a related language in Group II.

For the purpose of option D, following combinations are considered as related.

(i) Marathi with Sanskrit or Pali or Prakrit (Ardhamagadhi)

(ii) Gujarati or Marathi with Sanskrit or Pali or Ardhamagadhi or Persian or Avesta–Pahlavi.

(iii) Urdu with persian or Arabic.

(iv) Hindi with Sanskrit or Pali or Prakrit (Ardhamagadhi) or Persian or Arabic.

Note:– A departure from the combination of subjects set out in this regulation may be permitted by the Academic Council, provided that an application is made before the end of the first term, by the student seeking permission to make such a departure.

આથી ઠરાવવામાં આવે છે કે કાર્યાલયના સૂચન સ્ટે ૬૯ અને ૧૦૮ તથા રેગ્યુલેશન ૯, ૧૧, ૧૬, ૨૩, ૭૧, ૨૦૪ તથા ૨૦૮ માં સુધારા કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૯, ૧૧, ૧૬, ૨૩, ૭૧, ૨૦૪ અને ૨૦૮ માં થતા સુધારા ઉપર મુજબ છે અને સુધારેલા સ્ટે ૬૯ અને ૧૦૮ ની નકલ આ સાથે પરિશિષ્ટ "જ" તરીકે સામેલ છે.)

૪૦. યુનિવર્સિટી હે-ડબુક ભાગ-૨ ફૅકલ્ટી ઑફ લૉના અભ્યાસક્રમના પાન ૧૧ ઉપર આપવામાં આવેલ (4) Transitory Ordinance કે જે માર્ચ-એપ્રિલ ૧૯૫૭ની પરીક્ષા બાદ અમલી રહેતો નહિ હોવાથી તેને રદ કરવા અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મજકૂર ટ્રાન્ઝીટરી ઑર્ડિનન્સ રદ કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૧૪/૧૫-૨-૧૯૫૭

મજકૂર ફ્રાન્સ્ક્રીપ્ટરી ઑર્ડિનન્સ નીચે પ્રમાણે છે:

(4) Transitory Ordinance

"**O. 250.** Students who have been admitted to the 1st LL.B. Class in 1951 or earlier shall be allowed to finish their terms by October 1952 and four more examinations for the 1st LL.B. under the Old Course shall be held in October 1952, April 1953, October 1953 and April 1954. Classes for the 2nd LL.B. Old Course shall be held for three more years i.e. upto March 1955. The last examination for the 2nd LL.B. Old Course shall be held in April 1957 and not thereafter."

૪૧. બેંગાલ્હાની ઍડ-હોક કમિટીની નીચે મુજબની ભલામણ:

"વધુમાં આ સમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બેંગાલી વિષયના બેંગાલી ભાષા અને સાહિત્યને લગતાં પુસ્તકો ગુજરાત યુનિવર્સિટીમાં હોવા એ આવશ્યક છે જેથી અભ્યાસક્રમ તથા પાઠ્યપુસ્તકો નક્કી કરતી વખતે તે મદદરૂપ નીવડે.

આથી ઠરાવવામાં આવે છે આ બાબત અંગે આગળ બાબત નં. ૨૧માં નિર્ણય લેવાયેા છે તે જોતાં હવે કશું કરવાપણું રહેતું નથી.

૪૨. ઓન્શ્યન્ટ ઇન્ડિયન કલ્ચર ઍાર કરટર્ન કલ્ચરની અભ્યાસસમિતિની નીચેની ભલામણ અને તે ઉપરના ઍકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર રેગ્યુ ૨૮ માં થતા સુધારાનેા મુસદ્દો મંજૂર કરવા બાબત.

"The Board resolves that as far as paper III of Ancient Indian Culture at M.A. is concerned, the literary and Linguistic data are to be studied as sources of culture. The teachers in the subject as well as the Examiners should be informed accordingly."

ઍકેડેમિક કાઉન્સિલનેા ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી."

આથી ઠરાવવામાં આવે છે કે કાર્યાલયના સૂચન મુજબ સુધારેલા રેગ્યુલેશન નં. ૨૮ને મંજૂર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૨૮ માં થતા સુધારાની નકલ આ સાથે પરિશિષ્ટ "અ" તરીકે સામેલ છે.)

૪૩. મેથેમેટિકસની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"The Board is of the opinion that Mathematics at M.A. and M.Sc. Group C be turned henceforth M.A., M.Sc. in Statistics and necessary correction should be made in R. 26.

Further the Board understands that the students offering Mathematics at M.Sc. Group A & B have to pay a fee of Rs. 125 per term while students offering Mathematics M.Sc. Group C in Statistics at the University School of Social Sciences have to pay a fee of Rs. 75/- per term only. This anomaly should be removed by lowering the fees for M.Sc. students in Mathematics Group A. & B. This will also bring to par the fees paid by M.A. and M.Sc. students in Mathematics for indentical courses.

This Board recommends to the Academic Council to take necessary immediate steps in the matter."

આથી ઠરાવવામાં આવે છે કે—

૧. અભ્યાસસમિતિની ભલામણ મુજબ રેગ્યુ. નં. ૨૬ માં સુધારો કરવા તથા સુધારેલો મુદો સિન્ડિકેટ સમક્ષ મંજૂરી માટે મૂકવા માટે આ સભા ઉપકુલપતિશ્રીને સત્તા આપે છે.

૨. એમ.એસસી. માં મેથેમેટિકસના વિષય માટે સત્રની ફીનો પ્રશ્ન પર જરૂરી નિર્ણય થઈ ગયો હોવાથી આ બાબત અંગે કશું કરવાપાત્રું રહેતું નથી.

૪૪. સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"સંસ્કૃત અને પ્રાકૃત ભાષાઓની આ અભ્યાસસમિતિ આથી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પ્રાકૃત અને પાલી ભાષાઓની એક અલગ અભ્યાસસમિતિ કરવી અને તે અંગે સ્ટે. ૬૦૮ માં જરૂરી ફેરફાર કરવા ઘટતાં પગલાં લેવાં."

આથી ઠરાવવામાં આવે છે કે આ બાબત ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલુયુડીંગ એજયુકેશન તરફ અભિપ્રાય માટે મોકલી આપવી.

૪૫. બૉટાનિકલ સર્વે ઑફ ઇન્ડિયા, વેસ્ટર્ન સર્કલ, પૂનાને અનુસ્નાતક સંસ્થા તરીકે માન્ય કરવા રિજિયોનલ બૉટાનિસ્ટ તરફથી આવેલી અરજી ઉપરના સિન્ડિકેટના ઠરાવ પરત્વે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની ભલામણ:

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત વિચારણા માટે બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગને મોકલી આપવી."

બૉર્ડનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે બૉટાનિકલ સર્વે ઑફ ઇન્ડિયા, વેસ્ટર્ન સર્કલ, પૂનાને તેમજ રાષ્ટ્રીય પ્રયોગશાળાઓ (National Laboratories) ને અનુસ્નાતક સંશોધન માટે માન્ય કરવા ઍકેડેમિક કાઉન્સિલને તથા સિન્ડિકેટને ભલામણ કરવી."

(નોંધ – ૧. આ અરજીની વિચારણા સાથે નેશનલ લેબોરેટરીઝને પણ અનુસ્નાતક સંસ્થાઓ તરીકે માન્ય કરવાનો કેસ વિચારવાનો છે.

૨. ઉપરોક્ત બાબતો અંગે ગુજરાત યુનિવર્સિટી અૅકટની કલમ ૫ કલોઝ ૪ નીચે મુજબ છે:

Sec. 5 (4) : "Any educational institution in the Province of Bombay situate outside the University area or in other territories outside the Province may, subject to such conditions and restrictions as the University and the Provincial Government think fit to impose be admitted to the privileges of the University."

આથી ઠરાવવામાં આવે છે કે બૉટાનીકલ સર્વે અૉફ ઇન્ડિયા, વેસ્ટર્ન સર્કલ, પૂના તેમ જ રાષ્ટ્રિય પ્રયોગશાળાને આ યુનિવર્સિટીના સ્નાતકોને સંશોધન કરવા માટે માન્ય કરવામાં કાનૂની બાધ આવતો ન હોય તો એ માટે સ્ટેટ્યુટમાં જરૂરી સુધારા કરવા માટે ઘટતાં પગલાં લેવાની સિન્ડિકેટને ભલામણ કરવી.

૪૬. પ્રિન્સિપલ ડોલરરાય ર. માંકડ તરફથી આવેલ પત્ર ઉપર વિચારણા કરી રિપોર્ટ કરવા અૅકેડેમિક કાઉન્સિલે નીમેલી સમિતિનો રિપોર્ટ.

આથી ઠરાવવામાં આવે છે કે આગળ બાબત નં. ૮ માં નિમાયેલી સમિતિ સમક્ષ આ બાબત વિચારણા માટે રજૂ કરવી.

૪૭. સિવિલ, મિકેનીકલ અને ઇલેકટ્રીકલ અૅન્જિનિયરીંગની સંયુક્ત અભ્યાસસમિતિએ અૅન્જિનિયરીંગ ફેકલ્ટીમાં પાસ થવાનું ધોરણ "હેડ અૉફ પાસીંગ" માં ૩૩ ટકા કુલ ટોટલે ૪૫ ટકા રાખવાનું તેની તા. ૪-૧૦-૧૯૫૬ ની બેઠકમાં સર્વાનુમતે ઠરાવ્યું હોવાથી હાલના રેગ્યુ નં. ૯૩, ૯૬ અને ૧૦૫ નીચે પ્રમાણે સુધારવાની પ્રિન્સિપલ અૅડયાની દરખાસ્ત અૅકેડેમિક કાઉન્સિલ અને સિન્ડિકેટે મંજૂર કરી છે તે કયાંથી અમલમાં મૂકવી તે પ્રશ્ન પરત્વે પુનર્વિચારણા કરવા બાબત.

"To pass an examination in the Faculty of Engineering a candidate must obtain 33% of the full marks in each subject where there is a practical examination, term work or oral, a candidate must obtain 33% marks separately in the written, practical and oral examinations and Term work. In addition, a candidate must obtain a minimum of 45% of the grand total for being declared to have passed the examination.

For purposes of determining whether a candidate has obtained 45% of the grand total, the marks obtained by the candidate in a subject or subjects in the previous year or years in which he appeared for the examination and claimed exemption would be carried forward.

The minimum of 33% must be obtained separately in Term work when it is specifically mentioned separately as in Drawing subjects."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે પ્રિન્સિપલ અઈયાએ સૂચવ્યા પ્રમાણે સુધારેલા રેગ્યુલેશન ૯૩, ૯૯ અને ૧૦૫ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી"

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલનો ઠરાવ મંજૂર કરવો તથા સુધારેલા રેગ્યુલેશન નં. ૯૩, ૯૯ અને ૧૦૫ ને તાત્કાલિક અમલમાં આવેલા ગણવા."

(નોંધ:– પરીક્ષામાં પાસ થવાના ધોરણ અંગેના ઉપરના રેગ્યુલેશનો તાત્કાલિક અમલમાં મૂકતાં મુશ્કેલી એ ઉભી થાય છે કે ઍન્જિનિયરીંગનો નવો કોર્સ આવતી સાલથી અમલમાં આવે છે. એટલે પરીક્ષામાં પાસ થવાના ધોરણ અંગેના આ સુધારેલા રેગ્યુલેશનો જુના કોર્સને લાગુ નહિ કરતાં જુન ૧૯૫૭ થી અમલમાં આવતા નવા કોર્સ અભ્યાસક્રમને લાગુ કરવા જેથી યુનિવર્સિટીની પરીક્ષાનું ધોરણ જળવાઈ રહે. નવું ધોરણ ૧૯૫૭ ની પરીક્ષાથી અમલમાં લાવવાથી જે વિદ્યાર્થીઓ ૧૯૫૬ ની પરીક્ષામાં ૩૪, ૩૫ અથવા ૩૬ માર્કસ મેળવવાને લીધે નાપાસ થયા હોય તેવા વિદ્યાર્થીઓ જો તેટલા જ માર્કસ ૧૯૫૭ ની પરીક્ષામાં લાવે તો પાસ થઇ શકે આ વસ્તુ બરાબર નથી તેથી પુનઃવિચારણાનો પ્રશ્ન છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની પુનર્વિચારણા કરવાની જરૂર નથી.

૪૮. નીચેના કારણોસર વિદ્યાર્થીની એડમીશન સંખ્યા ૫૦ થી વધારી ૮૦ કરી આપવાની વિનંતી કરતા રામમા ગ્રેજ્યુએટ ટીચર્સ કૉલેજ, પોરબંદરના આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

૧. આખા રાજકોટ ડિવિઝનમાં ફક્ત એકજ ટ્રેઈનીંગ કૉલેજ છે.

૨. આ વિસ્તારના મોટા ભાગના શિક્ષકો બિન–તાલીમી છે અને તેમણે ઘાટે પડ્યકર યોજના નીચે વહેલી તકે તાલીમ લેવાની છે.

૩. સૌરાષ્ટ્ર તેમજ ગુજરાતમાંથી દાખલ થવા માટે વિદ્યાર્થીઓની મોટી સંખ્યામાં અરજીઓ આવે છે જેમાંથી મર્યાદિત સંખ્યાને એડમિશન મળતાં બીજાઓને નાશીપાસ થવું પડે છે

૪. ૩૦ વધારે વિદ્યાર્થીઓના એડમિશન અંગે સ્ટાફ, ફરનીચર, ઈકવીપમેન્ટ્સ, લાયબ્રેરી અને લૅબોરેટરીઝ માટે જરૂરી પ્રબંધ છે.

૫. આ કૉલેજ બીજી પંચવર્ષિય યોજના નીચે આવે છે અને તેમાં નીચે પ્રમાણે વાર્ષિક રીકરીંગ અને નોન-રીકરીંગ ખર્ચનો પ્રબંધ છે.

૧. રીકરીંગ	રૂા.	૬૪,૦૦૦
૨. નોના-રીકરીંગ	રૂા.	૫૮,૦૦૦
	કુલ રૂા.	૧,૨૨,૦૦૦

(આ ગ્રાન્ટ માટે "૫૬-૫૮" ના બજેટમાં પ્રબંધ કરવા સરકારને જણાવેલું છે.)

(**નોંધ**:- આ બાબતમાં સ્થાનિક તપાસ સમિતિના સભ્યોનો અભિપ્રાય નીચે મુજબ છે.

૧. પ્રિન્સિ. એલ. આર. દેસાઇનો અભિપ્રાય

In the L.I.C. report it is stated that permission be given to admit **10 more** students next year. There is no maintenance of stable staff hence he hesitates to recommend admission of more than **60 students this year.**

૨. પ્રિન્સિ. સી. ડી. દેશપાંડેનો અભિપ્રાય

"We, in our report have recommended for increase from 50 to 60 provided the necessay additional staff is appointed. The request for additional 30 would mean increase from 50 to 80 in that class, which is a larger one. However this is the only teachers' College in that area and there is an acute need of trained teachers.

The college authorities may therefore be permitted to have this additional number **up to 80** provided the scale of additional staff and equipment is maintained to the same level of efficiency as before. There is no difficulty of accommodation as the college is housed in a very spacious building.")

રામબા ગ્રેજ્યુએટ ટીચર્સ કૉલેજ, પોરબંદરને ૬૦ વિદ્યાર્થીઓના દાખલ કરવા માટે પરવાનગી આપવા સિન્ડિકેટને ભલામણ કરવી.

૪૯. બી.એ. સ્પેશ્યલમાં ગ્રુપ-કે. ને સમાવી લેવા બાબતની જૅાગ્રાફીની અભ્યાસ-સમિતિની ભલામણ અૅકેડેમિક કાઉન્સિલે સ્વીકારી હોવાથી રેગ્યુ. ૧૬ મા થતા સુધારાને મુસદ્દો મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશન્સ નં. ૧૬ મંજૂર કરવા તથા તેને જૂન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૧૬માં થતા સુધારાની નકલ પરિશિષ્ટ "ટ" તરીકે સામેલ છે.)

૫૦ આર. આર. લાલન કૉલેજ, ભૂજને બી.એ. (જનરલ) માં સાયકૉલૉજી અને બી.એસસી. માં કેમિસ્ટ્રી (પ્રિન્સિપલ) અને ફિઝિક્સ અને બૉટાની સબ્સિડીયરીના અભ્યાસક્રમો માટેનું જોડાણ તા. ૨૦-૬-૫૭ થી ચાલુ રાખવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસસમિતિનો અહેવાલ

(નોંધઃ- સમિતિના રિપોર્ટમાંની અસ્પષ્ટ શરતોની ચોખવટ અંગે સિનિયર મેમ્બરનો આવેલ પત્ર અૅકેડેમિક કાઉન્સિલ સમક્ષ મૂકવામાં આવ્યો હતો.)

Resolved that it be recommended to the Syndicate and the Senate that the R. R. Lalan College, Bhuj be granted continuation of affiliation for teaching courses of study leading to (1) B.A. (General) Degree Examination in Psychology and (2) B.Sc. Degree Examination in Chemistry (Principal), Physics (Subsidiary) and Botany (Subsidiary) Examination for a period of two years from 20th June 1957 to 19th June 1559.

૫૧. ગુજરાત લૉ સોસાયટી કૉલેજ ઑફ કૉમર્સ, અમદાવાદને બી કૉમ. માં (૧) અૅકાઉન્ટન્સી અને ઑડિટીંગ, (૨) બેન્કીંગ, (૩) ઇકોનોમિક્સ ઑફ કોટન, (૪) ટ્રાન્સપોર્ટ (૫) થિયરી ઍન્ડ પ્રેક્ટીસ ઑફ કો-ઓપરેશનના અભ્યાસક્રમો માટે તા. ૨૦-૬-૫૭ થી વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસસમિતિનો અહેવાલ.

(નોંધઃ- સમિતિના રિપોર્ટમાંની અસ્પષ્ટ શરતોની ચોખવટ અંગે સિનિયર મેમ્બરનો આવેલ પત્ર અૅકેડેમિક કાઉન્સિલ સમક્ષ મૂકવામાં આવ્યો હતો.)

આથી ઠરાવવામાં આવે છે કે સ્થાનિક તપાસસમિતિની ભલામણો સાથે અૅકેડેમિક અૅકેડેમિક કાઉન્સિલની આ સભા સંમત છે એમ જણાવવા તથા તે પ્રમાણે જરૂરી શરતો મૂકીને મજકૂર બાબત સેનેટ સમક્ષ રજૂ કરવા સિન્ડિકેટને ભલામણ કરે છે.

૫૨ મેન્ટલ હૉસ્પિટલ, અમદાવાદને બી જે. મેડિકલ કૉલેજ, અમદાવાદના પૂર્વ-સ્નાતક તબીબી વિદ્યાર્થીઓને માનસિક રોગોમાં તાલિમ આપવા માટે તા. ૨૦-૬-૫૭ થી કાયમી માન્યતા આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસસમિતિનો અહેવાલ.

Resolved that it be recommended to the Syndicate that the Mental Hospital, Ahmedabad be granted continuation of recognition for training in Mental Diseases to the under-graduate Medical students of the B. J. Medical College, Ahmedabad for a period of three years from 20th June 1957 to 19th June 1960 on the following conditions being fulfilled by 31st May 1957 to the satisfaction of the Syndicate :

1. The following additional staff be appointed :
   (1) One full-time Resident Deputy Superintendent and E.M.S. Class I or Class II with specialist training;

(2) One more specialist in Class II and

(3) One more specialist in Class III;

(4) Three nurses;

(5) Two Social Workers;

(6) One Occupational Therapist: and

(7) Thirty more attendants;

2. that the courses in Mental diseases for undergraduates be continued as is current now, viz. partly in the O.P.D. and Psychiatry Ward of the Main Hospital and occasional demonstration in groups at the Mental Hospital.

૫૩. ઑર્ડિ. ૧૭૩ માં બી.કૉમ. થયેલા વિદ્યાર્થીને બી.એ. ની પરીક્ષામાં બેસવા માટે અમુક શરતે પ્રબંધ છે અને તે અનુસાર તેવા વિદ્યાર્થીને બી.એ. ની પરીક્ષામાં પાસ થાય તે પહેલાં ઇન્ટર આર્ટ્સની ફક્ત વર્લ્ડ હિસ્ટ્રી અને મેથેમેટિક્સ અથવા લૉજીક વિષયોની પરીક્ષામાં પાસ થવું પડે. પરંતુ હવે ઇન્ટર આર્ટ્સના અભ્યાસક્રમમાં "વર્લ્ડ હિસ્ટ્રી"નો વિષય નથી પરંતુ સોશિયોલૉજી અથવા સાયકોલૉજી અથવા જોગ્રાફી વિષય દાખલ કરવામાં આવ્યો હોવાથી ઑર્ડિ. ૧૭૩ તે પ્રમાણે સુધારવા વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે "વર્લ્ડ હિસ્ટરી" ને બદલે "સોશિયોલૉજી અથવા સાયકોલૉજી અથવા જોગ્રાફી" એમ શબ્દો મૂકીને ઑર્ડિ. નં. ૧૭૩ સુધારવા માટે તથા સુધારેલા ઑર્ડિનન્સ ૧૭૩ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑર્ડિનન્સ ૧૭૩ નો મુસદ્દો આ સાથે પરિશિષ્ટ "૬" તરીકે સામેલ છે)

૫૪. પરિપત્ર નં. સિ. ૧૦૮૦૬ મોડર્ન ઇન્ડિયન લેન્ગ્વેજ-ફર્સ્ટ ઇયર સાયન્સ ક્લાસીઝ સામે હાલ ૩ પિરિયડ જણાવેલા છે તે સુધારી તેને માટે ૨ પિરિયડ કરવા બાબતના પ્રો. ચિમન પટેલના સૂચન ઉપર વિચારણા કરવા બાબત.

(**નોંધ:-** પ્રો. પટેલ તેમના પત્રમાં જણાવે છે કે ફર્સ્ટ ઇયર સાયન્સમાં માતૃભાષા અથવા તેના બદલામાં હિંદી કે અંગ્રેજી લેવાની છૂટ છે. આ પેપર ૫૦ માર્કનું છે અને તેના "teaching periods" હાલના નિયમાનુસાર ૩ પિરિયડ રાખવા પડે છે. તો ૫૦ માર્કસના પેપર માટે ૨ પિરિયડ રાખવાની જોગવાઇ કરતો સુધારો રજૂ કરી તે પસાર કરાવવા વિનંતી કરે છે.

વધુમાં જણાવે છે કે ૫૦ માર્ક માટે ૩ પિરિયડ રાખવા એ વધારે પડતું છે એમ લાગવાથી આ વિનંતી કરે છે. એથી કૉલેજોને પણ ઠીક ઠીક મુશ્કેલી પડે છે.)

આથી ઠરાવવામાં આવે છે કે જો કોઈ ૧૦૦ માર્કસના એક "હેડ" માં ૫૦-૫૦ માર્કસના બે પેપર હોય તો બંને પેપરો માટે અડવાડિયાના ઓછામાં ઓછા ત્રણ પિરિયડ નિયત કરવા.

૫૫. સોશ્યોલૉજી-એન્થ્રોપોલૉજીની અભ્યાસસમિતિની નીચેની ભલામણ:

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે બી.એ. જનરલ અને સ્પેશ્યલ સોશ્યોલૉજીના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને સુધારેલો રેગ્યુ. ૧૬ તથા સુધારેલો રેગ્યુ ૧૮ સ્વીકારવા અને તે સુધારેલા રેગ્યુ. ૧૬ અને ૧૮ને જૂન ૧૯૫૭ થી અમલમાં લાવવા તથા ભલામણ કરેલાં પુસ્તકો મંજૂર કરવાં

આથી ઠરાવવામાં આવે છે કે સોશિયોલૉજી-એન્થ્રોપોલૉજીની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા સુધારેલા રેગ્યુલેશન્સ ૧૬ અને ૧૮ને જૂન ૧૯૫૭ થી અમલમાં લાવવા માટે સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૧૬ તથા ૧૮ માં થતા સુધારાની નકલ તથા ભલામણ કરેલાં પુસ્તકોની યાદી આ સાથે પરિશિષ્ટ "ડ" તરીકે સામેલ છે.)

૫૬. આયુર્વેદિક મેડિસિનની અભ્યાસસમિતિની નીચેની ભલામણ:

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આયુર્વેદિક મેડિસિનના ડિગ્રી કોર્સના અભ્યાસક્રમમાં નીચે મુજબના જરૂરી સુધારા વધારા કરવામાં આવ્યા છે તેને સ્વીકારવા:

૧. મુંબઈ સ્ટેટમાં આયુર્વેદની ડિગ્રીના નામનું સામ્ય જળવાઇ રહે તે હેતુથી આ યુનિવર્સિટીમાં "બી.એમ.એસ.એ" ને બદલે "બી.એ.એમ.એસ." એ મુજબનું નામ ડિગ્રી માટે રાખવું અને આ યુનિવર્સિટીના તે ડિગ્રી કોર્સના અભ્યાસક્રમમાં જ્યાં જ્યાં "બી.એમ.એસ.એ." એ શબ્દપ્રયોગ કરવામાં આવ્યો હોય ત્યાં ત્યાં "બી એ.એમ.એસ." એ શબ્દપ્રયોગ કરવો.

૨. ઑર્ડિનન્સ ૩૪૩ ની નીચે જે નોટ આપવામાં આવી છે તેને રદ કરવી. નોટ નીચે મુજબ છે:

"Note: The selection of botanical plants will be made exery three years."

૩. રેગ્યુ. ૨૨૨ ની પછી "Note: The instruction in the above mentioned course માં (૪) There should be only one Professor for one subject પછી "as far as possible" એટલા શબ્દો ઉમેરવા એટલે ઉપરોક્ત નોંધમાં (૪) નીચે મુજબ વંચાશે:

(4) There should be only one profersor for one subjects as far as possible."

અને

૫૭ ફૅકલ્ટી ઑફ આયુર્વેદિક મેડિસિનની નીચેની ભલામણ:

"આપણી યુનિવર્સિટીના બી.એમ.એસ.એ ડિગ્રી કોર્સને બદલે બી.એ.એમ.એસ. એ મુજબનું Nomenclature રાખવા અંગેનો મુંબઈ સ્ટેટના ડાયરેક્ટર ઑફ આયુર્વેદ તરફથી આવેલ પત્ર ઉપર વિચારણા કરવામાં આવી હતી અને નીચે મુજબ ઠરાવવામાં આવ્યું હતું.

૧૪/૧૫-૨-૧૯૫૭

આથી આ ફૅકલ્ટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મુંબઈ સ્ટેટના ડાયરેક્ટર ઑફ આયુર્વેદના પત્રમાં જણાવ્યા મુજબ મુંબઇ સ્ટેટમાં આયુર્વેદ ફૅકલ્ટીને લગતી ડિગ્રીના નામનું સામ્ય જળવાય એ હેતુથી આ યુનિવર્સિટીમાં "બી.એમ.એસ.એ." ડિગ્રીને બદલે 'બી.એ.એમ.એસ" એ મુજબનું નામ આપવુ અને ને અંગે અભ્યાસક્રમમાં જ્યાં જ્યાં "બી.એમ.એસ.એ." એ શબ્દ પ્રયોગ કરવામાં આવ્યો હોય ત્યાં ત્યાં "બી.એ.એમ.એસ" નો શબ્દપ્રયોગ કરવો."

(નોંધઃ- ઉપરની ભલામણ થયે આયુર્વેદના હાલના ઑર્ડિનન્સોમાં જ્યાં જ્યાં "બી.એમ. એસ.એ." નામ આવતું હશે ત્યાં ત્યાં સુધારા કરવાના રહેશે.)

આથી કરાવવામાં આવે છે કે—

૧. "બી.એમ.એસ.એ." ને બદલે આયુર્વેદિક મેડિસિનની ડિગ્રીનું નામ "બી એ.એમ.એસ." રાખવાનું મુંબઈ સરકારનું સૂચન માન્ય કરવું તથા તે મુજબ ઑર્ડિનન્સ અને રેગ્યુલેશન્સમાં જરૂરી સુધારા કરવા સિન્ડિકેટને ભલામણ કરવી;

૨. મજકૂર અભ્યાસસમિતિની ભલામણ મુજબ ઑર્ડિનન્સ નં. ૩૪૩ ની નીચેની નોંધ રદ કરવા માટે સિન્ડિકેટને ભલામણ કરવી;

૩. રેગ્યુલેશન નં. ૨૨૨ માં સુધારા કરવાની અભ્યાસસમિતિની ભલામણ માન્ય કરવા તથા સુધારેલો રેગ્યુ. નં. ૨૨૨ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑર્ડિનન્સો ૩૪૩ અને રેગ્યુ. ૨૨૨ ની નકલ આ સાથે પરિશિષ્ટ "ઢ" તરીકે સામેલ છે.)

૫૮. ફૅકલ્ટી ઑફ મેડિસિનના પોસ્ટ-ગ્રેજ્યુએટ સ્ટુડન્ટ્સના રજિસ્ટ્રેશન બાબત નવીન પદ્ધતિ અખત્યાર કરેલી હોવાથી તે બાબતના મુંબઈ યુનિવર્સિટીના રજિસ્ટ્રાર તરફથી આવેલ પત્ર અને 'પોસ્ટ-ગ્રેજ્યુએટ કન્સ્ટ્રક્શન" એ વિષય પરત્વે બી જે. મેડિકલ કૉલેજ, અમદાવાદના પત્ર અંગે ફૅકલ્ટી ઑફ મેડિસિનનો નીચેનો ઠરાવ:

"આથી ઠરાવવામાં આવે છે કે અનુસ્નાતક અભ્યાસક્રમના રજિસ્ટ્રેશન માટે ઑ. ૨૭૪ મુજબ અભ્યાસક્રમ શરૂ કર્યા પછી ૬ માસમાં રજિસ્ટ્રેશન કરાવવું એવું પ્રોવિઝન હોવાથી તે ઑર્ડિ. ૨૭૪ માં ફેરફાર કરવાની જરૂર નથી."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ મેડિસિનનો ઠરાવ મંજૂર કરવો.

૫૯ એમ. પી. શાહ મેડિકલ કૉલેજ, જામનગરના પ્રિન્સિપલ તરફથી "એપોઇન્ટમેન્ટ ઑફ સ્ટાફ-ઍલિજિબિલિટી ક્વોલીફીકેશન" એ વિષય પરત્વે આવેલ પત્ર અંગે ફૅકલ્ટી ઑફ મેડિસિનની નીચેની ભલામણ:

આથી ઠરાવવામાં આવે છે કે ડી. પી. ઇ. ના ડિપ્લોમાને પોસ્ટગ્રેજ્યુએટ એમ.ડી ના ક્વોલીફીકેશન્સની બરાબર ગણી શકાય નહિ તેથી ડૉ. જોગલેકરને મેડિકલ કૉલેજમાં શિક્ષક તરીકે લાયક ગણી શકાય નહિ.

વધુમાં બહુમતીથી ઠરાવવામાં આવે છે કે ડૉ. બી. બી રોયને તેમના વિશાળ અનુસ્નાતક અને સંશોધન કાર્યને ધ્યાનમાં લઈ ખાસ કેસ તરીકે મેડિકલ કૉલેજમાં શિક્ષક તરીકે લાયક ગણવા ભલામણ કરવા આવે છે"

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ મેડિસિનની ઉપરની બને ભલામણો મંજૂર કરવી.

૬૦. ડૉ. એમ. બી. અંકલેસરી માના આવેલ પત્ર ઉપરથી ૧૯૫૭ ના જુનથી મેડિકલ ફૅકલ્ટીમાં શિક્ષણ અને પરીક્ષણનું માધ્યમ ગુજરાતી આવે છે, તેથી મેડિકલ કાઉન્સિલ ઑફ ઇન્ડિયાને કોઇ વાંધો છે કે કેમ અને ગુજરાત યુનિવર્સિટીની મેડિકલ ડિગ્રીને, મેડિકલ કાઉન્સિલ માન્યતા આપવામાં અસર કરશે કે કેમ તે અંગે પૂછાવતાં મજકૂર કાઉન્સિલના સેક્રેટરી તરફથી આવેલ પત્ર અંગે ફૅકલ્ટી ઑફ મેડિસિનની નીચેની ભલામણ:

(નોંધ:- મેડિકલ કાઉન્સિલે સ્વીકારેલી એકઝીકયુટીવ કમિટીની નીચેની ભલામણ સેક્રેટરીએ મોકલી આપેલી છે.)

"The Executive Committee have noted that it has recently been decided at the meeting that in all Technical and Scientific subjects English must continue as medium of Instruction, and the Committee endorse this view."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફૅકલ્ટી ઑફ સાયન્સ, ફૅકલ્ટી ઑફ મેડિસિન તથા ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલુડીંગ ઍન્જિનિયરીંગને વિચારણા માટે મોકલી આપવી."

ફૅકલ્ટી ઑફ મેડિસિનની ભલામણ

"આથી આ ફૅકલ્ટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મેડિકલ કાઉન્સિલ ઑફ ઇન્ડિયાના ઉપરના ઠરાવ અનુસાર અંગ્રેજીને હાલ પૂરતું માધ્યમ તરીકે ચાલુ રાખવા અને તે માટે યોગ્ય પગલાં લેવા વિનંતી કરે છે."

આથી ઠરાવવામાં આવે છે કે જૂન ૧૯૬૧ સુધી વૈકલ્પિક માધ્યમ તરીકે અંગ્રેજી ચાલુ રહી શકે તેમ છે એટલે આ બાબતમાં કશું કરવાની જરૂર જણાતી નથી.

૬૧. ડૉ. આર. એમ. વૈદ્યને અનુસ્નાતક શિક્ષક તરીકે માન્યતા આપવા અંગે અભિપ્રાય આપવા તેમજ શ્રી. પી. જી. મહેરા તથા શ્રી. વી. પી. વૈષ્ણવને અનુ-

સ્નાતક શિક્ષકના મદદનીશ "આસિસ્ટન્ટ" તરીકે માન્યતા આપવા અંગે ફૅકલ્ટી ઑફ મેડિસિનનો નીચેનો અભિપ્રાય.

"આથી આ ફૅકલ્ટીનો એવો અભિપ્રાય છે કે—

૧. ડૉ. આર. એમ. વૈદ્યને અનુસ્નાતક શિક્ષક તરીકે માન્યતા આપી શકાય નહિ.

૨. એમ.એસસી. (મેડ) ને એમ.ડી. અને એમ.એસ. ના અનુસ્નાતક અભ્યાસક્રમ બરોબર ગણવો અને તેથી ડૉ. પી. જી. મહેરાને ઑ. ૬૫-એમ. અનુસાર અનુસ્નાતક શિક્ષકના મદદનીશ તરીકે લાયક ગણવા.

૩. ઑ. ૬૫-એમ. અનુસાર ડૉ. વી. પી. વૈષ્ણવને અનુસ્નાતક શિક્ષકના મદદનીશ તરીકે લાયક ગણવા.

આથી ઠરાવવામાં આવે છે કે આ બાબત બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગ તરફ વિચારણા માટે મોકલી આપવી.

૬૨. મેડિકલ કૉલેજમાં દાખલ થવા માટે વિદ્યાર્થીએ ઑ. ૨૫૬ મુજબ મેટ્રીકયુલેશનની પરીક્ષા મેથેમેટિકસના ઐચ્છિક વિષય સાથે તેમજ ઇન્ટર સાયન્સની પરીક્ષા ગ્રુપ "બી" લઇને પસાર કરેલી હોવી જરૂરી છે, જ્યારે સુધારેલા સ્ટે. ૬૭૬ પ્રમાણે વિદ્યાર્થી એસ.એસ.સી. ની પરીક્ષા એલીમેન્ટરી મેથેમેટિકસનો વિષય લીધા વગર પસાર કરી સાયન્સ માટેના અભ્યાસ-ક્રમમાં દાખલ થઇ શકે છે. તો આવા વિદ્યાર્થીઓ ઇન્ટર સાયન્સ પસાર કર્યા પછી મેડિકલ કૉલેજમાં દાખલ થઇ શકે તે માટે ઑ. ૨૫૩ માં જરૂરી ફેરફાર કરવા અંગે ફૅકલ્ટી ઑફ મેડિસિનની નીચેની ભલામણ:

"આથી આ ફૅકલ્ટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઑ. ૨૫૩ (ii) માંથી "મેથેમેટિકસ" શબ્દને કમી કરવો અને તે મુજબ ઑ. ૨૫૩ સુધારવો."

(નોંધ:– ઉપરની ભલામણ મંજૂર થયે ઑર્ડિ. ૨૫૩ માંથી "મેથેમેટિકસ" શબ્દ રદ કરી ઑર્ડિનન્સમાં સુધારો થશે.)

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ મેડિસિનની ભલામણ મંજૂર કરવી તથા ઑર્ડિનન્સ નં. ૨૫૩ (ii) માં સુધારો કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑર્ડિનન્સ ૨૫૩ ની નકલ પરિશિષ્ટ "ણ" તરીકે સામેલ છે.)

૬૩. સોશિયોલૉજીના લેકચરર, એફ.વાય. આર્ટ્સમાં સિવિકસનો વિષય શીખવવા લાયક ગણી શકાય કે કેમ તે અંગે પૂછાવતાં બી. એમ. શાહ ઇન્ટરમિડિએટ આર્ટ્સ કૉલેજ, ભાવનગરના પ્રિન્સિપલ તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે એફ. વાય. આર્ટ્સમાં "સિવિકસનો" વિષય શીખવવા માટે સોશિયોલૉજીના લેકચરરને પરવાનગી આપવી નહિ.

૬૪. આ યુનિવર્સિટીમાં ટેક્ષેશન ઍન્ડ પ્રેકટીસ અને લેબર લોઝના ડિપ્લોમા ઇન્સ્ટિ-ટ્યુટ કરવા અંગે સેનેટના અને સિન્ડિકેટના ઠરાવ અનુસાર મજકૂર વિષયના અભ્યાસક્રમ ઘડવા અંગે કાયદાની અભ્યાસસમિતિની નીચેની ભલામણ:

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે કે ૧. ડિપ્લોમા ઇન લેબર લૉઝ ઍન્ડ પ્રેકટીસ તથા ૨. ડિપ્લોમા ઇન ટેક્ષેશન લૉઝ ઍન્ડ પ્રેકટીસ અંગેના આ સાથે આપવામાં આવેલા અભ્યાસક્રમને સ્વીકારવા અને તે અંગેના ઑર્ડિનન્સ તથા રેગ્યુલેશન્સ મંજૂર કરવા.

ઉપરનો અભ્યાસક્રમ જૂન ૧૯૫૭ થી અમલમાં લાવવો.

વધુમાં ઠરાવવામાં આવે છે કે ૧ ડિપ્લોમા ઇન લેબર લૉઝ ઍન્ડ પ્રેકટીસ તથા ડિપ્લોમા ઇન ટેક્ષેશન લૉઝ ઍન્ડ પ્રેકટીસ માટે એમ બંને ડિપ્લોમાના દરેક વિષય માટે ઓછામાં ઓછા ૯ લેકચર્સ-દરેક ૪૫ મિનિટ્સના એમ રાખવા.

૨. ડિપ્લોમા ઇન લેબર લૉઝ ઍન્ડ પ્રેકટીસ તથા ડિપ્લોમા ઇન ટેક્ષેશન ઍન્ડ પ્રેકટીસના દરેક ડિપ્લોમા દીઠ એક સત્રની ફી રૂા. ૫૦ રાખવી.

૩. ડિપ્લોમા ઇન લેબર લૉઝ ઍન્ડ પ્રેકટીસ તથા ડિપ્લોમા ઇન ટેક્ષેશન ઍન્ડ પ્રેકટીસના એમ દરેક ડિપ્લોમા માટે પરીક્ષાની ફી રૂા. ૪૦ રાખવી"

(નોંધ:- આ બાબતમાં સેનેટ અને સિન્ડિકેટના ઠરાવો નીચે પ્રમાણે છે:

સેનેટનો ઠરાવ

"સેનેટની આ સભા આથી ઠરાવે છે કે ટેક્ષેશન ઍન્ડ પ્રેકટીસ અને લેબર લૉઝના ડિપ્લોમા ઇન્સ્ટિટ્યુટ કરવા અંગેની ફૅકલ્ટી ઑફ લૉ, ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટની ભલામણો મંજૂર કરવી અને મજકૂર બાબતમાં આગળનાં ઘટતાં પગલાં લેવા સિન્ડિકેટને ભલામણ કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત લૉની અભ્યાસસમિતિ પર વિચારણા માટે મોકલી આપવી."

"આથી ઠરાવવામાં આવે છે કે કાયદાની અભ્યાસસમિતિની ભલામણ અનુસાર અભ્યાસક્રમ મંજૂર કરવો તથા તે અંગેના ઑર્ડિ. તથા રેગ્યુલેશન્સને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી

(નવા ઑર્ડિ. તથા રેગ્યુ. ની નકલ પરિશિષ્ટ "ત" તરીકે સામેલ છે)

૬૫. શ્રી. એ. એમ. પારેખ લૉ કૉલેજ, રાજકોટના પ્રિન્સિપલ તરફથી આવેલ પત્ર અંગે કાયદાની અભ્યાસસમિતિની નીચેની ભલામણ:

"શ્રી. એ. એમ. પારેખ લૉ કૉલેજના પ્રિન્સિપલ શ્રી. એચ. એસ. સંઘવીના પત્ર ઉપર વિચારણા કરવામાં આવ્યા બાદ નીચે મુજબ ઠરાવવામાં આવ્યું હતું:

૧. સેકન્ડ એલ.એલ.બી. (નવો કોર્સ):-

પેપર ૪-"Equity, Trust and Specific Relief" માટે ભલામણ કરેલ પુસ્તક (૩) 'Snell's Principles of Equity", "Chapters I-V, XXIV and XXV" એમ લખેલું છે તેને બદલે "Chapters I-V, XVIII-Part I-Specific performance and Part V-Injuction" એમ સુધારીને વાંચવું.

નોંધ:- ઉપરનો સુધારો ૧૯૫૮ ની પરીક્ષાથી અમલમાં આવશે.

૨. સેકન્ડ એલ.એલ.બી. - પ્રશ્નપત્ર ૫:-

"Elements of Public International Law and Jurisprudence" માટે ભલામણ કરેલ પુસ્તક (૩) Salmond's Jurisprudence

Omitting Chapters V, VII, VIII, X, XVIII & XIX એમ લખેલું છે તેને બદલે Salmond's Jurisprudence,

Omitting Chapters - IV, X, XVII, XVIII & XIX એમ સુધારીને વાંચવું.

ઉપરનો સુધારો ૧૯૫૮ ની પરીક્ષાથી અમલમાં આવશે.

સેકન્ડ એલ.એલ.બી - પેપર ૧ માટે ભલામણ કરેલ પુસ્તક:- "Mulla's Hindu Law" ને બદલે "Mulla's Hindu Law" - 11th Edition (1956) with the following changes:

Chapters III-XI (Inheritance); X-XI (Women's Property); XII & XIII (Co-parency); XIX (Wills); XX (Gifts); XXIII (Adoption); XXIV (Minority and Guardianship); XXV (Maintenance); XXVII (Impartible Estates); XXX (Jains); XXXI (Sudras),

To be read as modified by the Hindu Succession Act 30 of 1956, the Hindu Minority and Guardianship Act 32 of 1956 and the Hindu Adoption Bill of 1956" એમ વાંચવું.

ઉપરનો સુધારો જૂન ૧૯૫૭ થી અમલમાં આવશે.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તે મુજબનો સુધારો જુન ૧૯૫૭ થી અમલમાં લાવવો.

૬૬. સેકન્ડ એલ.એલ.બી. ના જુના વિષયો પ્રમાણે છેલ્લી પરીક્ષા ૧૯૫૭ માં લેવાશે. તે પરીક્ષામાં જે વિદ્યાર્થીઓએ ગ્રુપ "એ" માં અથવા ગ્રુપ "બી" માં પાસ થઇ એકઝમ્પશન મેળવ્યું હશે તેઓને નવા કોર્સની સેકન્ડ એલ.એલ.બી ની પરીક્ષા જે ઑકટોબર ૧૯૫૭ માં લેવાશે તેમાં બેસવા માટે કયા પ્રકારે પરવાનગી આપવી તે બાબત ઑફિસનાં નીચેના સૂચનો અંગે કાયદાની અભ્યાસસમિતિની ભલામણ:

આ અંગે કાર્યાલયનાં સૂચનો નીચે મુજબ છે:

૧. કાં તો આવા વિદ્યાર્થીઓ માટે જ એક વધુ પરીક્ષા ઑકટોબર ૧૯૫૭ માં જુના કોર્સની લેવાય અને તે છેવટની જ રહે:

અથવા

૨. જેઓએ ગ્રુપ "એ" માં એકઝમ્પશન મેળવ્યું હોય તેમને ફક્ત નવા કોર્સમાં નીચેના બે પેપરોમાં નવા કોર્સના એકઝમ્પશન આપવું.

૧. Hindu Law

૨. Mahomedan Law બાકીના બધા પેપરોમાં બેસવું પડે.

જેઓએ "બી" ગ્રુપમાં એકઝમ્પશન મેળવ્યું હોય તેવા વિદ્યાર્થીઓને કોઇ પણ પેપરોમાં નવા કોર્સ મુજબના એકઝમ્પશન મળે."

કાયદાની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ગુજરાત યુનિવર્સિટી હેન્ડ બુક ભાગ-૨ (૧૯૫૫)- ફેકલ્ટી ઑફ લૉ ના સિલેબસના પાન ૧૦ ઉપર આપવામાં આવેલ રેગ્યુ. ૧૫૨ કે જે નીચે મુજબ છે તેને રદ કરવો અને તેને બદલે નવો રેગ્યુ. ૧૫૨ જે નીચે મુજબ છે તેને સ્વીકારવો અને તેને ઑકટોબર ૧૯૫૭ ની પરીક્ષાથી અમલમાં આવેલો ગણવો.

R. 152 (Old) deleted-reads as under :-

R. 152: A Candidate appearing for the 2nd Examination for the degree of LL.B. under the new rules shall not be entitled to the benefit of exemptions obtained by him at any subject at the 2nd LL.B. Examination under the old rules.

નવો રે. ૧૫૨ નીચે મુજબ છે:

R. 152: A candidate who has been declared to have passed in Group 'A or Group B' at the 2nd LL.B. Examination (Old Course) only shall be allowed to claim exemption at his option as under at the 2nd LL.B. Examination (New Course).

૧૪/૧૫-૨-૧૯૫૭

Old Course : **New Course :**

Group-A Exemption under 2nd LL.B. (New Course)
Paper I – Hindu Law
Paper II – Mahomedan Law and the Indian succession Act.
Paper IV – Equity, Trust and Sp. Relief.

Group-B Paper III – Law of Property, Easements and Registration Act including Law of Mortgages.

વધુમાં ઠરાવવામાં આવે છે કે—

Examinations will be taken on the strength of the Laws as they stood before six months of the examinations i.e. as they stood on the 1st April for October examination and on 1st October for April Examination."

આથી ઠરાવવામાં આવે છે કે કાયદાની અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા સુધારેલો રેગ્યુલેશન ૧૫૨ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૬૭. **વી. એસ. જનરલ હૉસ્પિટલ, અમદાવાદના ડૉ. એસ. જે. દમનીની અનુસ્નાતક શિક્ષક તરીકેની માન્યતા બાબતમાં તેમનો શૈક્ષણિક અનુભવ તેમજ પરદેશમાં કરેલ સંશોધન કાર્ય અંગે આવેલ માહિતી બાબતમાં બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગની તા. ૧૮-૮-૫૬ ના રોજ મળેલ બેઠકના નીચેના ઠરાવ ઉપરના ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટના ઠરાવો ઉપર પુનર્વિચારણા કરવા બાબત.**

બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ડૉ. દમનીની અનુસ્નાતક શિક્ષક તરીકેની માન્યતા માટેની લાયકાતો બરોબર છે તેમ ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટને જણાવવું."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની નોંધ લેવી"

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલનો ઠરાવ મંજૂર કરવો."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફૅકલ્ટી ઑફ મેડિસિનની વિચારણા માટે મોકલી આપવી.

૬૮. ૧. ફાર્મસી કાઉન્સિલ ઑફ ઇન્ડિયાના ઇન્સ્પેક્ટરોએ ફાર્મસી કૉલેજના ઇન્સ્પેક્શન તથા ફર્સ્ટ ઇયર ફાર્મસીના ઇન્સ્પેક્શન અંગે કરેલા રિપોર્ટ અંગે

અને

૨. ઇન્ટરમિડિએટ ફાર્મસી (દ્વિતીય વર્ષ) માં ફરજિયાત વિષય તરીકે હિન્દીને દાખલ કરવામાં આવ્યું હોવાથી તે અંગેનો અભ્યાસક્રમ ઘડવા તેમજ રેગ્યુલેશન્સમાં સુધારો કરવા બાબત ફાર્મસીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ ઉપરના ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટના ઠરાવ ઉપર પુનર્વિચારણા કરવા બાબત.

અભ્યાસસમિતિની ભલામણ

"સિન્ડિકેટના ઠરાવ અનુસાર ઈન્ટરમિડિયેટ ફાર્મસીના "દ્વિતીય વર્ષમાં" હિન્દીને ફરજિયાત વિષય તરીકે ઉમેરવા અંગે તેમજ ફાર્મસી કાઉન્સિલ ઑફ ઇન્ડિયાના ઇન્સ્પેકશન અંગેના રિપોર્ટ ઉપર વિચારણા કરવામાં આવી હતી અને તેને અનુલક્ષીને કેટલાંક ઑર્ડિનન્સીઝ અને રેગ્યુલેશન્સમાં જરૂરી ફેરફાર કરવામાં આવ્યા હતા. આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપેલ પરિશિષ્ટ પ્રમાણે સુધારેલા ઑર્ડિનન્સીઝ અને રેગ્યુલેશન્સ સ્વીકારવા."

વધુમાં આ અભ્યાસસમિતિ ઠરાવે છે અને ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે હાલનો ઑર્ડિનન્સ નં. ૩૦૨-ઇ. કે જે અભ્યાસક્રમને લગતો છે અને તે બરાબર રે. ૨૦૨-ડી ને અનુસરીને ઘડયો છે તેને ઑર્ડિનન્સને બદલે રેગ્યુલેશન ગણવો અને તેને રેગ્યુલેશન નં. ૨૦૨-કે. (એ.) એમ નામ આપવું તથા તે મુજબ સુધારા કરવો. અને ઑર્ડિનન્સ ૩૦૨-ઇ. જે નીચે મુજબ છે તેને ઉમેરવો:

O. 302 E: Candidates who have passed Intermediate Examination in Science of this University or of any other University recognised as equivalent to examination of this University shall be exempted from the prescribed courses and examination in Hindi."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ અનુસાર ઑર્ડિનન્સ ૩૦૨-ઇ. ને રેગ્યુલેશન ૨૦૨-કે. એમ નામ આપવા તથા ઑર્ડિનન્સ ૩૦૨-ઇ. માં અભ્યાસસમિતિએ સૂચવ્યા પ્રમાણે સુધારા કરીને તે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી"

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલનો ઠરાવ મંજૂર કરવો તથા ઑર્ડિનન્સ ૩૦૨-ઇ. અને રેગ્યુલેશન ૨૦૨-કે. ને જુન ૧૯૫૭ થી અમલમાં આવેલા ગણવા"

૧૪/૧૫-૨-૧૯૫૭

(નોંધઃ- આ અંગેના આ સાથે આપેલ ઑર્ડિનન્સ અને રેગ્યુલેશન ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટ સમક્ષ મૂકવામાં આવ્યા હતા. તેમાં ઉપર કરાવમાં જણાવેલ ઑ. ૩૦૨-ઈ. અને રેગ્યુ. ૨૦૨-કે. મંજૂર કર્યા છે, જ્યારે સુધારેલા રેગ્યુ. ૨૦૨-બી, ૨૦૨-સી., ૨૦૨-ડી, ૨૦૨-એફ., ૨૦૨-એચ, ૨૦૨-જે ૨૦૨-કે. (એ.), ૨૦૨-એમ. અને ૨૦૨-ઓ. ને મંજૂર કરવા રહી ગયા હોવાથી તે ઉપર વિચારણા કરી મંજૂર કરવાનો પ્રશ્ન છે.)

"આથી કરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા ઑ. ૩૦૨-ઇ. અને રે. ૨૦૨-કે. ઉપરાંત આ સાથે આપેલા પરિશિષ્ટ "ણ" પ્રમાણે સુધારેલા રેગ્યુલેશન્સ ૨૦૨-બી., ૨૦૨-સી., ૨૦૨-ડી., ૨૦૨-એફ., ૨૦૨-એચ.. ૨૦૨-જે., ૨૦૨-કે. (એ.), ૨૦૨-એમ , ૨૦૨-ઓ. ને મંજૂર કરવા તથા તેનો અમલ જુન ૧૯૫૭ થી કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑર્ડિ. અને રેગ્યુલેશન્સની નકલ પરિશિષ્ટ "થ" તરીકે સામેલ છે.)

૬૯-અ. પરીક્ષાનાં પરિણામો જાહેર કરતાં અગાઉ અઘરાં વિષયોમાં "Border Line cases" ઉપર વિચારણા કરવા માટે બહારની સિનિયર પરીક્ષકોની સભા બોલાવવી અંગે કરેલી હોવાથી આવા કેસોમા વિદ્યાર્થીઓને સહન કરવું ન પડે તે માટે મુંબઇ યુનિવર્સિટીના ઑર્ડિ. ૧૬૮ અને ૧૬૯ ને આપણા ઑર્ડિ. નં. ૧૩૮ અને ૧૩૯ ની જગ્યાએ લેવા અને ઑર્ડિ. નં. ૧૪૦ માં છેલ્લી લીટીમાં "percentage" શબ્દ પછી "In the aggregate" અને છેલ્લી લીટીને અંતે "of the total marks obtainable" શબ્દો મૂકી તેમજ ઑર્ડિ. ૧૪૧ માં ત્રીજી લીટીમાં આવતા "percentage" શબ્દ પછી "in the aggregate" એવા શબ્દો મૂકી ઑર્ડિ. ૧૪૦ અને ૧૪૧ સુધારવા અંગે વિચારણા કરવા બાબત.

અને

૬૯-બ. ઑર્ડિનન્સ ૧૪૦ નીચે પ્રમાણે સુધારવા બાબત પ્રિન્સિપલ અછવાની દરખાસ્ત ઉપર વિચારણા કરવા બાબત.

"Where a candidate at the University Examination other than the Entrance Examination fails in only one head of passing other than the grand total considered as a head of passing, his failure in that head of passing shall be condoned on the following basis :

For each 1% of marks secured by the candidate above the minimum required for passing on the grand total, 1 mark shall be added as a grace in the one head of passing in which he has failed. If after the addition of the grace marks as specified above, the candidate's case falls under O. 142 his failure in the subject shall be condoned."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

૧. આથી ઠરાવવામાં આવે છે કે હાલનો ઑર્ડિનન્સ ૧૪૦ રદ કરવો તથા તેને સ્થાને નીચે મુજબનો ઑ. ૧૪૦ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

"O. 140 (1) Where a candidate at a University Examination other than the Entrance examination fails in only one head of passing by not more than 10% of the maximum marks of the head of passing, his failure in that head of passing shall be condoned on the following basis :

For each one percent of marks in the grand total secured by the candidate above minimum required for passing, one mark shall be added as a grace in the one head of passing in which the candidate has failed.

(2) A candidate getting the benefit of condon tion on this basis shall note entitled to prizes or scholarships.

(3) The grace marks so added shall not count for the grand total.

(4) A candidate passing the Examination under this Ordinance is eligible for a class provided his percentage prior to condonation entitles him.

(5) For the purposes of this Ordinance a fraction of one-half per cent or more shall be considered as one per cent."

૨. આથી વધુમાં ઠરાવવામાં આવે છે કે ઑર્ડિનન્સ ૧૩૮, ૧૩૯ તથા ૧૪૨ હાલ છે તેજ પ્રમાણે કાયમ રાખવા તથા ઑર્ડિ. ૧૪૧ રદ કરવો."

સિન્ડિકેટના ઠરાવો

આથી ઠરાવવામાં આવે છે કે ઑર્ડિ ૧૩૯ નીચે પ્રમાણે વંચાય તે રીતે સુધારવા માટે ઍકેડેમિક કાઉન્સિલને જણાવવું:

O. 139: Where a candidate at a University Examination, other than the Entrance Examination, fails in only one head of passing by not more than two marks, where the total of that head is less than 100, by not more than three marks where the total of that head is 100, or by not more than four marks where the total is more than 100 but not more than 200, or not more than 2 per cent of the total of the head where that total is more than 200, such failure shall be condoned subject to the maximum of eight marks. A candidate whose failure is condoned under this Ordinance shall be eligible for classes in the same way as other successful candidates, but not for scholarships and other awards. For the purpose of condonation a fraction of half; or more than half or .5 shall be computed as one.

Provided always that if a candidate fails in a head of passing which is included in other head of passing he shall be entitled to the benefit of condonation in both the heads, if necessary, subject to the maximum condonation permissible for each head in accordance with paragraph 1.

Provided further that notwithstanding what is stated above, if the standard of passing in the different subjects at the examination is 50% or more condonation to the extent mentioned above may be given in not more than 3 subjects for purposes of passing or exemption in that subject or subjects.

(The expression "head of passing" shall be deemed to include the aggregate of marks in an examination where a candidate is required to obtain a certain percentage of the aggregate marks in order to be declared successful as in the case of the Law Examination.)

આથી ઠરાવવામાં આવે છે કે ઑર્ડિ. ૧૪૦ નીચે પ્રમાણે વંચાય એ રીતે સુધારવા માટે ઍકેડેમિક કાઉન્સિલને જણાવવું:

O. 140: Where a candidate at a University Examination other than the Entrance Examination fails in only one head of passing, his failure in that head of passing shall be condoned on the following basis :

For each one per cent of marks in the grand total secured by the candidate above the minimum required for passing, one mark shall be added subject to a maximum of ten marks as a grace in the one head of passing in which candidate has failed.

2. A candidate getting the benefit of condonation on this basis shall not be entitled to prizes or scholarships.

3. The grace marks so added shall not count for the grand total.

4. A candidate passing the Examination under this Ordinance is eligible for a class provided his percentage prior to condonation entitles him.

5. For the purposes of this Ordinances, a fraction of one-half percent or more shall be considered as one.

આથી વધુમાં ઠરાવવામાં આવે છે ઑ. ૧૪૧ ૨૬ કરવો નહિ, પરંતુ તેની નીચે, નીચે પ્રમાણે નોંધ મૂકવા માટે ઍકેડેમિક કાઉન્સિલને જણાવવું:

Note :–Candidates appearing at an examination availing themselves of exemptions in a subject or subjects shall not be entitled to the benefit of the O. 140 and 141.

The grace mark added under O. 138, 139, 140 and 141 shall not count for the grand total.

આથી કરાવવામાં આવે છે કે સુધારેલા ઑર્ડિનન્સ નં. ૧૩૯ અને ૧૪૦ ને મંજૂર કરવા તથા ઑ. ૧૪૧ ની નીચે સિન્ડિકેટે સૂચવેલી નોંધ ઉમેરીને તેને મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા ઑર્ડિનન્સ ૧૩૯, ૧૪૦ ઉપર આપેલા છે અને ઑ. ૧૪૧ ની નકલ આ સાથે પરિશિષ્ટ "૬" તરીકે સામેલ છે.)

(નોંધઃ- ઑ. ૧૩૮ તથા ઑ. ૧૪૨ હાલ છે તેમાં ફેરફાર થતો નથી.)

૭૦. સરદાર વલ્લભભાઇ વિદ્યાપીઠ, વલ્લભવિદ્યાનગરના રજિસ્ટ્રારના તા. ૨૪-૧૧-૫૭ ના પત્રાંક ડી. ૯-૧૪૬૦ સાથે મોકલેલ સ્ટેટમેન્ટમાં જણાવેલી પરીક્ષાઓ અભ્યાસક્રમ બદલાય નહિ ત્યાં સુધી અરસપરસના ધોરણે માન્ય કરવા વિચારણા કરવા બાબત.

(નોંધઃ-૧. મજકૂર વિદ્યાપીઠની ૧. ઇન્ટર આર્ટ્સ, ૨ ઇન્ટર સાયન્સ, ૩. ઇન્ટર કૉમર્સ, ૪. એસ.એસસી. (એગ્રિ.), ૫. એફ ઇ., ૬. એસ.ઈ. અને ૭. બી.એસ.સી. (સબ્સિડિયરી) પરીક્ષાઓ અરસપરસના ધોરણે જ્યાં સુધી અભ્યાસક્રમ બદલાય નહિ ત્યાં સુધી માન્ય કરવાની ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની સ્થાયી સમિતિની ભલામણ અૅકેડેમિક કાઉન્સિલે અને સિન્ડિકેટે મંજૂર કરી છે.

નોંધઃ- ૨. તે ઉપરાંતની સ્ટેટમેન્ટમાં જણાવેલી પરીક્ષાઓ અભ્યાસક્રમ બદલાય નહિ ત્યાં સુધી અરસપરસના ધોરણે માન્ય કરવાનો પ્રશ્ન છે. આ અંગે ફૅકલ્ટીઓના ડીનો કે જેઓ ઈકવીવેલેન્સ ઑફ એકઝામિનેશન્સ કમિટીના સભ્યો છે તેમનો અભિપ્રાય નીચે પ્રમાણે છેઃ

નામ	ડીન	અભિપ્રાય
૧. ડૉ. કે. આર. રામનાથન	સાયન્સ ફૅકલ્ટી	અરસપરસના ધોરણે પરીક્ષાઓ માન્ય કરવી.
૨. શ્રી. વી. વી. વૈદ્ય	આયુર્વેદિક મેડિસિન ફૅકલ્ટી.	અરસપરસના ધોરણે પરીક્ષાઓ માન્ય કરવી.
૩. શ્રી. એચ. પી. શુકલ	લૉ ફૅકલ્ટી	અરસપરસના ધોરણે પરીક્ષાઓ માન્ય કરવી.
૪. ડૉ. એન. આર દેસાઈ	મેડિકલ ફૅકલ્ટી	અરસપરસના ધોરણે અભ્યાસક્રમ બદલાય નહિ ત્યાં સુધી માન્ય કરવી.
૫. શ્રી. આર. સી. પરીખ	આર્ટ્સ ઇન્કલુડીંગ એજ્યુકેશન ફૅકલ્ટી.	,, ,, ,,
૬. શ્રી. એસ. વી. દેસાઇ	કૉમર્સ ફૅકલ્ટી	અરસપરસના ધોરણે અભ્યાસક્રમ બદલાય નહિ ત્યાં સુધી ૧૯૫૮ સુધી કૉમર્સની પરીક્ષાઓ માન્ય કરવી.

નામ	ડીન	અભિપ્રાય
૭. શ્રી એલ. આઇ. ભટ્ટ	ટેકનૉલૉજી ઇન્કલુડીંગ ઍન્જિનીયરીંગ ફૅકલ્ટી	(જવાબ આવ્યો ન હતો.)

આથી કરાવવામાં આવે છે કે સરદાર વલ્લભભાઈ વિદ્યાપીઠની નીચે જણાવેલી પરીક્ષાઓ અભ્યાસક્રમ બદલાય નહિ ત્યાં સુધી અરસપરસના ધોરણે માન્ય કરવા સિન્ડિકેટને ભલામણ કરવી:

Name of Examination.	**Year upto which the examination will be held according to the existing courses of Gujarat University, and rules regarding the medium of instruction and examination.**
Faculty of Arts:	
Intermediate Arts	First half of 1958*
B.A. (General and Special)	First half of 1960
M.A.	First half of 1962.
Faculty of Commerce:	
Intermediate Commerce	First half of 1958*
B.Com.	Second half of 1960.
Faculty of Science:	
Intermediate Science	First half of 1958*
B.Sc. (Subsidiary)	Second half of 1959*
B.Sc. (Principal)	First half of 1960
M.Sc.	First half of 1962
Faculty of Technology including Engineering:	
F.E.	First half of 1958*
S.E.	First half of 1959*
B.E. (Civil. Mech. & Elect.)	Second half of 1960.
Faculty of Agriculture:	
F.Sc. (Old Course)	First half of 1957
I.Sc. (New) 1st year	First half of 1957
,, ,, 2nd year	First half of 1958
B.Sc. (Agri.)	First half of 1958*
B.Sc. (Old and New)	First half of 1960
M.Sc. (Agri.)	Second half of 1962.

* These Examinations are recognised.

૬૧. સાયકોલૉજી ડિપાર્ટમેન્ટ અમદાવાદમાં અને તે ઉપરાંત યુનિવર્સિટી એરિયામાં બીજે જ્યાં તેની વ્યવસ્થા હોય ત્યાં રાખવા અંગેના એસ. બી. ગાર્ડા કૉલેજ, નવસારીના પ્રિન્સિપલના સૂચન ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે એસ. બી. ગાર્ડા કૉલેજ, નવસારીના પ્રિન્સિપલનું સૂચન માન્ય કરવું નહિ.

૬૨. સાયકોલૉજી, લૉજીક, ફિલોસોફી અને પોલિટિકલ ફિલોસોફીની અભ્યાસ-સમિતિના ચેરમેન શ્રી. અ ક. ત્રિવેદી તરફથી આવેલ યાદી મુજબ ફેરફાર કરવા બાબત ઉપરોક્ત અભ્યાસસમિતિની નીચેની ભલામણ અને તે ઉપરના ઍકેડેમિક કાઉન્સિલના ઠરાવ અનુસાર સુધારેલા રેગ્યુલેશન મંજૂર કરવા બાબત.

અભ્યાસસમિતિની ભલામણ

"આથી ઠરાવવામાં આવે છે કે પ્રિન્સિ. અ. ક. ત્રિવેદીનાં સૂચનો મંજૂર કરવાં અને તે સ્વીકારવા આથી આ બૉર્ડ ઍકેડેમિક કાઉન્સિલને ભલાણ કરે છે."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી."

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશન ૧૬ અને ૧૮ મંજૂર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૧૬ અને ૧૮ માં થતા સુધારાની તથા ભલામણ કરેલ પુસ્તકોની યાદીની નકલ પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૬૩. એમ.એ. માં આર્કિયોલૉજીના વિષયોના અભ્યાસક્રમ ઘડવા માટે હિસ્ટરી, આર્કિયોલૉજી, એપીગ્રાફી અને ન્યુમિસ્મેટીકસની અભ્યાસસમિતિએ નીમેલી પેટા સમિતિનો ઠરાવ અને અભ્યાસક્રમ અંગે મજકૂર અભ્યાસસમિતિની નીચેની ભલામણ અને તે ઉપરના ઍકેડેમિક કાઉન્સિલ અને સિન્ડિકેટના ઠરાવ અનુસાર સુધારેલા રેગ્યુલેશન મંજૂર કરવા બાબત.

અભ્યાસસમિતિની ભલામણ

"એમ.એ. માં આર્કિયોલૉજીમા અભ્યાસક્રમ ઘડવા માટે ઉપર્યુક્ત અભ્યાસસમિતિએ જે સમિતિ નીમી હતી તે ઉપર વિચારણા કરવામાં આવી હતી અને તેમાં જરૂરી સુધારા વધારા કરવામાં આવ્યા હતા.

આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપેલ પરિશિષ્ટ "અ" માં જણાવ્યા મુજબનો એમ.એ આર્કિયોલૉજીના ૮ પેપરોનો અભ્યાસક્રમ સ્વીકારવો.

વધુમાં ઠરાવવામાં આવે છે કે ઉપર્યુક્ત અભ્યાસક્રમને અનુલક્ષીને પુસ્તકોની ભલામણ કરવા માટે નીચેના બે સભ્યોની એક સમિતિ નીમવી અને તેમણે તૈયાર કરેલ પુસ્તકોની યાદી યુનિવર્સિટીને સુપ્રત કરવા આ અભ્યાસસમિતિ તેમને સત્તા આપે છે.

આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ.એ. આર્કિયોલૉજીના વિષયને અનુલક્ષીને ઉપસમિતિ જે પુસ્તકોની ભલામણ કરે તેને મંજૂર કરવી:

સભ્યોનાં નામ

૧. ડૉ. એચ જી શાસ્ત્રી
૨ શ્રી. એચ. ડી. સાંકળીયા

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા તેણે નીમેલી પેટા સમિતિએ તૈયાર કરેલ પુસ્તકોની યાદીમાં પ્રશ્નપત્ર ૪ માં ૧૨મા પુસ્તક તરીકે "Child V. Gordon" નું "Piecing together the past (London 1956)" ઉમેરીને મજકૂર યાદી મંજૂર કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઍકેડેમિક કાઉન્સિલનો ઠરાવ મંજૂર કરવો."

આથી ઠરાવવામાં આવે છે કે સુધારેલા રેગ્યુલેશન ૨૨, ૨૪ અને ૩૦ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૨૨, ૨૪ અને ૩૦ માં થતા સુધારાની નકલ પરિશિષ્ટ "ન" તરીકે સામેલ છે.)

૬૪. ગુજરાત યુનિવર્સિટી ઍક્ટની કલમ ૨૩ (૨) Class II-Ordinary members (a) અનુસાર સેનેટના નીચે જણાવેલ સભ્યને ફૅકલ્ટી "એસાઇન" કરવા બાબત.

નામ	હોદ્દો
શ્રી. શાંતિલાલ એચ. શાહ બી.એ.,એલ.એલ.બી. (મુંબઇ)	સેનેટના સભ્ય. (મુંબઈ સરકારના કેળવણી પ્રધાન.)

આથી ઠરાવવામાં આવે છે કે શ્રી. શાંતિલાલ એચ. શાહને ફૅકલ્ટી ઑફ લૉ એસાઇન કરવા સિન્ડિકેટને ભલામણ કરવી.

૬૫. એક્ચ્યુઅરીયલ સાયન્સ અને સ્ટેટિસ્ટીક્સની અભ્યાસસમિતિની નીચેની ભલામણ:

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે—

૧. રેગ્યુ. ૨૧૨-ગ્રુપ-બી "(6) Statistics and Scientific Method-One paper - 100 marks" ના વિષયને બદલે "(6) Scientific and Statistical Method - One paper - 100 marks" એ મુજબનો વિષય રાખવો અને એ મુજબ સુધારેલો રે. ૨૧૨ સ્વીકારવો.

સુધારેલો રેગ્યુ. ૨૧૨ જૂન ૧૯૫૭થી અમલમાં આવશે.

(સુધારેલો રેગ્યુ. ૨૧૨ની નકલ આ સાથે સામેલ છે.)

૨. રેગ્યુ. ૨૧૨ માં ઉપર મુજબ જણાવેલ સુધારાને અનુલક્ષીને રે. ૨૧૩ (6) Statistics and Scientific Methods ના Section I and Section II માટે આપવામાં આવેલ અભ્યાસક્રમ રદ કરવો અને તેને બદલે '(6) Scientific and Statistical Methods - One paper - 100 marks." માટેનો વિગતવાર અભ્યાસક્રમ સ્વીકારવો.

સુધારેલો રેગ્યુ. ૨૧૩ જુન ૧૯૫૭ થી અમલમાં આવશે.

સુધારેલા રે. ૨૧૩ (vi) "Statistics and Scientific Methods" ની નકલ આ સાથે સામેલ છે.

૩. બી.કૉમ. સ્પેશ્યલ ગ્રુપ સી માં (6) 'Statistics" ના સુધારેલા ૩ પેપરોનો આ સાથે આપવામાં આવ્યા મુજબનો અભ્યાસક્રમ સ્વીકારવો. સુધારેલા રેગ્યુ. ૨૧૩ (vi) "Statistics" optional papers 1, 2 and 3 ની નકલ આ સાથે સામેલ છે.

ઉપરના સુધારેલા રેગ્યુલેશન્સ જુન ૧૯૫૭ થી અમલમાં આવશે અને તે મુજબ સુધારેલા અભ્યાસક્રમ પ્રમાણેની પરીક્ષા ૧૯૫૯ માં લેવામાં આવશે."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા સુધારેલા રેગ્યુલેશન ૨૧૨ અને ૨૧૩ ને જુન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૨૧૨ અને ૨૧૩ માં થતા સુધારાની નકલ પરિશિષ્ટ "૫" તરીકે સામેલ છે.)

૬૬. સોશ્યોલૉજી-એન્થ્રોપોલૉજીની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે એમ એ. રેગ્યુ ૨૩ - સોશ્યોલૉજી ગ્રુપ્સ "ડી" અને "એફ" ના આ સાથે આપવામાં આવ્યા મુજબના સુધારેલા અભ્યાસક્રમને સ્વીકારવા અને તેને જુન ૧૯૫૭ થી અમલમાં લાવવા.

વધુમાં ઠરાવવામાં આવે છે કે ઉપરના સુધારેલા અભ્યાસક્રમને અનુલક્ષીને ભલામણ કરવામાં આવેલ પુસ્તકો મંજૂર કરવાં."

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવા તથા સુધારેલા રે. ૨૩ ને જુન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુ. ૨૩ માં થતા સુધારાની તથા ભલામણ કરેલાં પુસ્તકોની યાદીની નકલ પરિશિષ્ટ "ફ" તરીકે સામેલ છે.)

૬૭. નીચેના વિદ્યાર્થી તરફથી તેમના નામ સામે જણાવેલ ડિગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ અંગે રેફરીની નિમણૂક કરવા બાબત:

વિદ્યાર્થીનું નામ	ડિગ્રી	વિષય
શ્રી. સુતરીયા દેવેન્દ્ર હીરાલાલ	પીએચ.ડી.	Politics "Welfare State"

પોલિટિકલ સાયન્સનો અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે શ્રી. સુતરીયા દેવેન્દ્ર હીરાલાલના નામ સામે ઉપર જણાવેલ ડિગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે બે રેફરી તરીકે પસંદગીના અનુક્રમે નીચેના ચાર રેફરીના નામોની ભલામણ કરે છે તે સ્વીકારવી.

વિદ્યાર્થીનું નામ	રેફરીનું નામ
શ્રી. સુતરીયા દેવેન્દ્ર હીરાલાલ	1. Shri Gurumukh Nihalsinh, Governor of Rajasthan, Jaipur. 2. Shri R. Bhaskeran, University of Madras, Madras. 3. Shri Venkataramaiya, Madras. 4. Dr. A. H. Sonaj·e, Reader, in Politics, M. S. University of Baroda, Baroda.

આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મુજબના નામો ક્રમ અનુસાર મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૬૮. ફૅકલ્ટી ઑફ સાયન્સની નીચે મુજબની ભલામણ:

"Resolved to recommend to the Academic Council and the Syndicate that the following proviso be added at the end of R. 78 :

"Provided further that –

(i) a student will he placed in the second class only if he has secured at least 40% marks separately in theory and practicals in the Principal subject;

(ii) a student will be placed in the First Class only if he has secured at least 50% marks separately in theory and practicals in the Principal subject; and

(iii) a student will be placed in the First Class with distinction only if he has secured at least 55% marks separately in theory and practicals in the Principal subject."

R. 78 as amended will read as under :-

R. 78: To pass the examination a candidate must obtain in each subject 33 per cent marks separately in the papers taken together, and in the practical examinations taken together or in Mathematics in all the papers taken together. Those of the successful candidates who obtain 40 per cent of the total marks in the Subsidiary subject and 48 per cent of the total marks in the Principal subject will be placed in the Second Class. Those of the successful candidate who obtain 45 per cent of the total marks in the Subsidiary subject and 60 per cent of the total marks in the Principal subject will be placed in the First Class. Also those of the successful candidates who obtain 48 per cent of the total marks in the Subsidiary and Principal subjects taken together will be placed in the second class, provided they obtain at least 45 per cent in the Principal subject, and those who obtain 60 per cent of the total marks in the Subsidiary and Principal subjects taken together will be placed in the First Class, provided they obtain 55 per cent at least in the Principal subject. All those candidates who are placed in the First Class or in the Second Class shall be declared to have passed the B.Sc. Examination with Honours in the First or Second Class, as the case may be. Of the candidates placed in the First Class, those who obtain 66 per cent marks or more in the Principal subject will be declared to have passed with Distinction in that subject Provided further that—

(i) a student will be placed in the second class, only if he has secured at least 40% marks separately in theory and practicals in the Principal subject;

(ii) a student will be placed in the First Class, only if he has secured at least 50% marks separately in theory and practicals in the Principal subject; and

(iii) a student will be placed in the First Class with Distinction only if he has secured at least 55% marks separately in theory and practicals in the Principal subject.

In the case of candidates who have migrated from the Punjab and Sindh and have been admitted to the Senior B.Sc. Class in this University, the subsidiary subject shall mean the subsidiary subject in which they had passed in the University from which they migrated.

This amended regulation be brought into force from the examination of 1957."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ સાયન્સની ભલામણ મંજૂર કરવી પરંતુ સુધારેલા રેગ્યુલેશન ૭૮ ને જૂન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી.

૭૯. શ્રી. છગનભાઇ પી. પટેલની ફૅકલ્ટી એસાઇન કરવા બાબતની પુનર્વિચારણા કરવા બાબત.

(નોંધઃ- શ્રી પટેલને ઍકેડેમિક કાઉન્સિલની તા. ૨૧/૨૨-૧૨-૫૬ ની સભામાં આર્ટ્સ ફૅકલ્ટી એસાઇન કરવા માટે ભલામણ કરવામાં આવેલી, પરંતુ તેઓના બી.એ. ના વિષયો ફિઝિકસ અને કેમિસ્ટ્રી હોઇ આ બાબત પુનર્વિચારણા માટે મૂકવામાં આવી છે.)

આથી ઠરાવવામાં આવે છે કે શ્રી. છગનભાઇ પી. પટેલને ફૅકલ્ટી ઑફ આર્ટ્સને બદલે ફૅકલ્ટી ઑફ સાયન્સ એસાઇન કરવા સિન્ડિકેટને ભલામણ કરવી.

૮૦. શ્રી. રામાનંદ મહાવિદ્યાલય, અમદાવાદના પ્રિન્સિ. વાય. પી. શુક્લના પત્રમાંના નીચેના સૂચન ઉપર વિચારણા કરવા બાબત.

"અત્યારે ભૂગોળના વિષયમાં પૂરતી લાયકાતવાળા લેકચરરો સુલભ નહિ હોવાથી સિન્ડિકેટના નિર્ણય અનુસાર ઇતિહાસ વિષયના લેકચરરોને ગુજરાત યુનિવર્સિટી સાથે જોડાયેલાં મહાવિદ્યાલયોમાં ભૂગોળનો વિષય શીખવવાની છૂટ આપવામાં આવી છે. આ સંબંધમાં મારી નમ્ર વિનંતી એ છે કે કેવળ ઇતિહાસ વિષયના લેકચરરને જ નહિ પરંતુ અર્થશાસ્ત્ર અને રાજ્યશાસ્ત્ર વિષયોના લેકચરરોને પણ આ વિષય શિખવવાની છૂટ મળવી જોઇએ

ઇતિહાસને ભૂગોળ સાથે જેટલો સંબંધ છે તેટલો જ અને કદાચ તેથી પણ વધારે સંબંધ અર્થશાસ્ત્ર તેમજ રાજ્યશાસ્ત્ર અને ભૂગોળનો છે. એટલે જ્યાં સુધી આ પ્રકારની કામચલાઉ છૂટ ચાલુ રહે ત્યાં સુધી ઇતિહાસ, રાજકારણ અને અર્થશાસ્ત્ર એ ત્રણે વિષયના વ્યાખ્યાતાઓ ભૂગોળનો વિષય શીખવી શકે એ પ્રકારનો સિન્ડિકેટને ભલામણરૂપ નિર્ણય ઍકેડેમિક કાઉન્સિલ કરે એવી મારી વિનંતી છે"

આથી ઠરાવવામાં આવે છે કે શ્રી. રામાનંદ મહાવિદ્યાલય અમદાવાદના પ્રિન્સિપલનું સૂચન માન્ય કરવું નહિ.

ત્યારબાદ સભાનું કામકાજ પૂરૂં થયું હતું.

નં. એ. સી ૧૨૩૦૨-૪૨ -૧૯૫૫.
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯, તા. ૮-૩-૧૯૫૭.

કં. ચં. પરીખ
રજિસ્ટ્રાર.

પરિશિષ્ટ "અ"

કામકાજ નં. ૮

૧. ત્રણ વરસના ડિગ્રી કોર્સીઝ દાખલ કરવા અંગે અને તે અન્વયમાં હાલના પ્રિવિયસ વર્ષને પ્રિ-યુનિવર્સિટી વર્ષ તરીકે ગણવા બાબત ડાયરેકટર ઑફ એજ્યુકેશન, પૂના તરફથી આવેલ દરખાસ્ત અંગે, તેમજ ૨. રાધાકિષ્ણન રિપોર્ટમાં જણાવ્યા પ્રમાણેના જનરલ એજ્યુકેશન કોર્સીઝ દાખલ કરવા અંગે યોજના મોકલવા તેમજ તે અંગે થતા રિકરીંગ અને નોન-રિકરીંગ ખર્ચના અંદાજ ઘડવા માટે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિની બીજી સામાન્ય સભા તા. ૮-૨-૫૭ ને શુક્રવારના રોજ બપોરના ૩-૦ વાગે ગુજરાત યુનિવર્સિટી ઑફિસમાં મળી હતી. સભ્યોની હાજરી નીચે મુજબ હતી:

૧.	શ્રી. આર. સી. પરીખ	ગેરહાજર,
૨.	ડૉ. કે. આર. રામનાથન	ગેરહાજર,
૩.	પ્રોફેસર એલ. આઈ ભટ્ટ	ગેરહાજર,
૪.	શ્રી. હિંમતલાલ પી શુકલ	ગેરહાજર,
૫.	પ્રિન્સિપલ એસ. વી. દેસાઈ	હાજર,
૬.	ડૉ. એન. આર. દેસાઈ	હાજર,
૭.	શ્રી વલ્લભરામ વી. વૈદ્ય	હાજર,
૮.	પ્રોફેસર ઉમાશંકર જોષી	હાજર,
૯.	પ્રિન્સિપલ એલ. આર. દેસાઈ	હાજર,
૧૦.	ડૉ. વાય. જી. નાયક	હાજર,
૧૧.	પ્રિન્સિપલ ડૉ. કે. જી. નાયક	હાજર,
૧૨.	પ્રિન્સિપલ અ. ક. ત્રિવેદી	ગેરહાજર,
૧૩.	પ્રિન્સિપલ ચંદ્રશેખર આર્યા	ગેરહાજર,
૧૪.	પ્રિન્સિપલ ડૉ. આર. પી. પટેલ	ગેરહાજર,
૧૫.	પ્રિન્સિપલ ડોલરરાય ર. માંકડ	હાજર,
૧૬.	પ્રિન્સિપલ ડૉ. જી. વી. ખર્વે	હાજર,
૧૭.	પ્રોફેસર બી. આર. શેનોય	હાજર,
૧૮.	પ્રિન્સિપલ જે. બી. સાણ્ડિલ	ગેરહાજર,
૧૯.	પ્રિન્સિપલ એમ. એમ. ઠાકોર	હાજર.

ડૉ. કે. જી. નાયકે સભાનું પ્રમુખસ્થાન લીધું હતું.

૧૪/૧૫-૨ ૧૯૫૭

૧. પ્રમુખશ્રીએ તા. ૮-૧ ૫૭ના રોજ મળેલ સભાના કામકાજને નીચેનો ફેરફાર ઠરાવ નં. ૪ માં કરી બહાલી આપી હતી.

"ઠરાવ નં. ૪. વિનયન, વિજ્ઞાન અને વાણિજ્ય વિભાગોમાં હાલનો અભ્યાસક્રમ ચાલુ રાખવો અને તે ઉપરાંત ૧૯૫૭માં શૈક્ષણિક વર્ષમાં વધારાનો ઐચ્છિક વિષય તરીકે જનરલ એજ્યુકેશનનો વધારેમાં વધારે ૪૦ વ્યાખ્યાનોનો કોર્સ આપવો અને જે કૉલેજો આ કોર્સ અમલમાં મૂકવા તૈયાર હોય તેમને તે અંગેની મદદ વ્યાખ્યાનદીઠ રૂા. ૧૫ મુજબ યુનિવર્સિટી ગ્રાન્ટ્સ કમિશન પાસેથી મળ્યેથી આપવી."

The Committee recommends to the Academic Council that—

૨. Dr. Y. G. Naik be authorised to frame courses in General Education for the Faculties of Arts and Commerce for the Year 1956-57 in the light of Principal Sandil's suggestions.

૩. પ્રથમ વર્ષ વિનયન, વિજ્ઞાન અને વાણિજ્યમાં ૧૯૫૭ના જૂનથી એક વર્ષ માટે શીખવવા માટે જનરલ એજ્યુકેશનનો અભ્યાસક્રમ નીચે મુજબ રાખવો:-

Forty Lectures per year should be distributed as under:-

(1) First Year Science

20 Lectures for Social Sciences, and

20 Lectures for Humanities.

(2) First Year Commerce

20 Lectures for Natural Science, and

20 Lectures for Humanities.

(3) First Year Arts

20 Lectures for Natural Science, and

20 Lectures for Social Sciences.

વિગતવાર અભ્યાસક્રમ નીચે મુજબ છે:

For Social Sciences all the topics given in "The Story of Civilization "by C. E. M. Joad (96 pages) and (i) the divisive and Cohesive forces in Indian Society and (ii) the problem of Unity in the Cultural diversities of Indian should be covered in 20 lectures.

For Humanities 7 lectures on each of the following be given:-

(1) Katha Upnishad.

(2) Apology by Plato

(3) Post Office by Ravindranath Tagore

Natural Science:- As may be prepared by Dr. Y. G. Naik.

૪. જનરલ એજ્યુકેશન માટે આ યુનિવર્સિટીમાંની દરેક ફૅકલ્ટીમાં નીચે મુજબ વ્યવસ્થા રાખવી એમ આ સમિતિ અંકેડેમિક કાઉન્સિલને ભલામણ કરે છે:

6 periods ... First Year of the three year Degree course.

6 periods ... Second Year of the three year Degree course.

૫. ત્રણ વર્ષના ડિગ્રી કોર્સ ઘડવામાં આવે ત્યારે ઉપરનાં ઠરાવ નં. ૩ મુજબના પિરિયડોનો સમાસ કરીને દરેક ફૅકલ્ટીના અભ્યાસક્રમનું જરૂર પડે ત્યાં પુનઃવર્ગીકરણ કરવું.

૬. In the preprofessional courses in Medical, Engineering and Ayurvedic Medicine there should be six periods of General Education. For other 6 periods the matter be referred to the Faculties concerned.

ઍન્જિનીયરીંગ, મેડિકલ અને આયુર્વેદના પ્રિ-પ્રોફેશનલ કોર્સની વિચારણા મોકૂફ રાખી હતી.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

નં. સિં. ૭૯૧૭-૩૫ -૧૯૫૭
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯ તા. ૧૩-૨-૫૭.

વાલિમ દેસાઇ
ફોર રજિસ્ટ્રાર.

ગુજરાત યુનિવર્સિટી

રાધાકૃષ્ણન રિપોર્ટમાં જણાવ્યા પ્રમાણેના જનરલ એજ્યુકેશન કોર્સીઝ દાખલ કરવા અંગે યોજના મોકલવા તેમજ તે અંગે થતા રિકરીંગ અને નોન-રિકરીંગ ખર્ચના અંદાજ ઘડવા તથા યુનિવર્સિટી કેળવણીમાં ડીગ્રી લેવલે સુધારા અંગેની દરખાસ્તોમાં અન્ડર ગ્રેજ્યુએટ અભ્યાસક્રમના ચાલુ પ્રથમ વર્ષને પ્રિયુનિવર્સિટી કોર્સ તરીકે ગણવા અંગેની ડાયરેકટર ઑફ એજ્યુકેશન, પૂના તરફથી આવેલ દરખાસ્ત ઉપર વિચારણા કરવા માટે અૅકેડેમિક કાઉન્સિલે તેની તારીખ ૨૧/૨૨-૧૨-૧૯૫૬ના રોજ મળેલી બેઠકમાં નીમેલ સમિતિની બેઠક મંગળવાર તા ૮-૧-૧૯૫૭ના રોજ બપોરના ૧૨-૩૦ કલાકે યુનિવર્સિટી કાર્યાલયમાં મળેલ જેમાં નીચે મુજબની હાજરી હતી:

૧.	શ્રી. આર. સી. પરીખ	ગેરહાજર,
૨.	ડૉ. કે. આર. રામનાથન	હાજર,
૩.	પ્રોફેસર એલ. આઈ. ભટ્ટ	ગેરહાજર,
૪.	શ્રી. હિંમતલાલ પા. શુકલ	હાજર,
૫.	પ્રિન્સિ. એસ. વી. દેસાઈ	ગેરહાજર,
૬.	ડૉ. એન. આર. દેસાઈ	ગેરહાજર,
૭.	શ્રી. વલ્લભરામ વી. વૈદ્ય	હાજર,
૮.	પ્રોફેસર ઉમાશંકર જોષી	હાજર,
૯.	પ્રિન્સિ. એલ આર. દેસાઈ	હાજર.
૧૦.	ડૉ. વાય. જી. નાયક	હાજર,
૧૧.	પ્રિન્સિ. ડૉ. કે. જી. નાયક	ગેરહાજર,
૧૨.	પ્રિન્સિ. અ. ક. ત્રિવેદી	ગેરહાજર,
૧૩.	પ્રિન્સિ. ચન્દ્રશેખર આઈયા	ગેરહાજર,
૧૪.	પ્રિન્સિ. ડૉ. આર. પા. પટેલ	ગેરહાજર,
૧૫.	પ્રિન્સિ. ડોલરરાય ર. માંકડ	હાજર,
૧૬	પ્રિન્સિ. ડૉ. જી. વી. બર્વે	હાજર,
૧૭.	પ્રોફેસર બી. આર. શેનોય	ગેરહાજર,
૧૮.	પ્રિન્સિ. જે. બી. સાન્ડિલ	હાજર,
૧૯.	પ્રિન્સિ. એમ. એમ. ઠાકોર	હાજર,

પ્રિન્સિપલ એલ. આર. દેસાઈએ દરખાસ્ત મુકી અને તેને ડૉ. વાય. જી. નાયકે ટેકો આપ્યો કે સભાનું પ્રમુખસ્થાન ડૉ. કે. આર. રામનાથને લેવું. ત્યારબાદ ડૉ. કે. આર. રામનાથને પ્રમુખસ્થાન લીધું.

સમિતએ નીચે મુજબના ઠરાવો સર્વાનુમતે પસાર કરેલ છે:

૧. વિનયન, વિજ્ઞાન તથા વાણિજ્ય વિભાગો માટે ત્રણ વર્ષનો ડીગ્રી કોર્સ જૂન ૧૯૫૮ થી અમલમાં આવે તે મુજબ તૈયારી કરવા.

૨. પ્રીપ્રોફેશનલ કોર્સીઝ પ્રોફેશનલ કૉલેજોએ પોતે અગર પ્રોક્ષીથી ૧૯૫૮થી અમલમાં આવે તે મુજબ તૈયાર કરવા. આ બાબત માટે કેટલીક કૉલેજોને સત્તા આપવી.

૩. ત્રણ વર્ષના ડીગ્રી કોર્સ માટેની પ્રવેશ પરીક્ષા (ફર્સ્ટ યરની અથવા તો પ્રિ-યુનિવર્સિટી કોર્સની પરીક્ષા) યુનિવર્સિટીએ પોતે લેવી.

૪. વિનયન વિજ્ઞાન અને વાણિજ્ય વિભાગોમાં ચાલુ અભ્યાસક્રમ ઉપરાંત જુન ૧૯૫૭ થી વધારાના ઐચ્છિક વિષય તરીકે જનરલ એજયુકેશનનો વધારેમાં વધારે ૪૦ વ્યાખ્યાનોનો કોર્સ આપવો અને જે કૉલેજો આ કોર્સ અમલમાં મૂકવા તૈયાર હોય તેમને તે અંગેની મદદ (વ્યાખ્યાન દીઠ રૂા. ૧૫ મુજબ) યુનિવર્સિટી ગ્રાન્ટસ કમિશન પાસેથી મળેથી આપવી.

૫. ત્રણ વર્ષ માટેના ડીગ્રી કોર્સ અંગે નીચેની ઉપ-સમિતિઓ નીમવી:

વિનયન વિભાગ:

૧. શ્રી. આર. સી. પરીખ
૨. શ્રી. હિંમતલાલ પી. શુકલ
૩. શ્રી. ઉમાશંકર જોષી
૪. પ્રિન્સિ. એલ. આર. દેસાઇ
૫. પ્રિન્સિ અ. ક. ત્રિવેદી
૬. પ્રિન્સિ. ડોલરરાય ર. માંકડ
૭. પ્રિન્સિ. એમ. એમ. ડાકોર
૮.

વિજ્ઞાન વિભાગ:

૧. ડૉ. કે. આર. રામનાથન
૨. ડૉ. એન. આર. દેસાઈ
૩. શ્રી. વલ્લભરામ વી. વૈદ્ય
૪. ડૉ. વાય. જી. નાયક
૫. પ્રિન્સિ. ડૉ. કે. જી. નાયક

૬. પ્રિન્સિ. ચંદ્રશેખર આઈયા
૭. પ્રિન્સિ. ડૉ. આર. પી. પટેલ
૮. પ્રિન્સિ. ડૉ. જી. વી. ખર્તે
૯. પ્રિન્સિ. જે. બી સાન્ડિલ

વાણિજ્ય વિભાગ:

૧. પ્રિન્સિ. એસ. વી. દેસાઇ
૨ પ્રોફેસર બી. આર. શેનોય

૬. પ્રી-પ્રોફેશનલ કોર્સીઝ (મેડિકલ, એન્જિનીયરીંગ તથા આયુર્વેદ માટે.

૧. ડૉ. નાનુભાઇ દેસાઇ
૨ ડૉ. જી. વી. ખર્તે
૩. શ્રી. વલ્લભરામ વી. વૈદ્ય
૪. પ્રિન્સિ. ચન્દ્રશેખર આઇયા

ઉપર મુજબના સભ્યોએ પોતપોતાના ક્ષેત્ર માટે પ્રી-પ્રોફેશનલ કોર્સની રૂપરેખા તૈયાર કરવી.

૭. પ્રથમ વર્ષ માટેના (ઉપર નં. ૪મા ના) જનરલ એજયુકેશન અભ્યાસક્રમ માટેની નીચેની ઉપ-સમિતિએ રૂપરેખા તૈયાર કરવી.

૧. પ્રોફેસર ઉમાશંકર જોષી
૨. પ્રિન્સિ. એલ. આર. દેસાઇ
૩. ડૉ. વાય. જી. નાયક
૪ પ્રિન્સિ. જે. બી. સાન્ડિલ
૫. પ્રિન્સિ. ડોલરરાય ર. માંકડ

ઉપર મુજબની ઉપ-સમિતિઓની ભલામણો આવેથી આ સમિતિની બીજી બેઠક બોલાવવી એમ ઠરાવવામાં આવ્યું હતું.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું.

નં. સિં. ૧૮૮૨-૧૯૦૦ -૫૭
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ ૯, તા. ૧૧-૧-૫૭

ઈ. ચં. પરીખ
રજિસ્ટ્રાર

પરિશિષ્ટ "ક"

કામકાજ નં. ૧૧

Ordinance 174-A.

Registration as external students for the First Year Arts, Intermediate Arts and B.A, External Examinations shall be open to students within the Gujarat University Area, Saurashtra or Cutch living continuously for a period of at least six months prior to the date of their registration in the aforesaid territories Army Education Corps personnel are exempted from the condition about residential qualification.

(1) No student whose name is registered in a College or at the University during an academic year for any course either in the Arts Faculty or in any other Faculty shall be registered as an external student during that academic year, except in exceptional cases sanctioned by the Syndicate.

(2) Every student intending to register as an external student must obtain from the Registrar, the appropriate Registration Form. This duly completed must be received at the University together with the Registration Fee, on or before the date prescribed for registration.

An application for registration as an external student shall be endorsed in a prescribed form by a member of the Senate of the University or by a teacher of the University or an affiliated college or by a Head Master of a High School or by a Gazetted Officer of Government.

Registration as an external student shall be treated as cancelled if the external student after such registration joins a College or University.

The Registration Fee shall be Rs. 10/-- Registration Fee shall not be returned in any circumstances.

(3) The Registrar shall send an official intimation of Registration to every student who has applied for Registration as an external student upto the end of November from the date of the receipt of application with the necessary fee provided the application is in order.

Registration as an external students for any examination does not constitute admission to that particular Examination. For admission to an Examination a candidate must on or before the prescribed date forward the necessary application in the prescribed form to the University together with the necessary certificate and fee.

(4) Registration for an External Examination to be held in the next calendar year is valid only for the particular Examination and it cannot be reserved or transferred for any subsequent Examination.

A candidate who has once registered himself for an External Examination and appeared and failed at that Examination can appear at a subsequent Examination only after a fresh registration.

ઍકેડે. કાઉન્સિલ ઓગણત્રીસમી
૧૪/૧૫-૨-૧૯૫૭

પરિશિષ્ટ "ખ"

કામકાજ નં. ૧૨

Regulation 21-C.

Students registering for the Intermediate Arts Examination as external students shall be exempted from regular attendance and the keeping of terms at an affiliated college under Section 21 (2) (xi) of the Act.

The courses of studies, the books prescribed, the standard of passing etc. at the Intermediate Arts Examination for external students shall be identical with those for the internal students of the University.

Notwithstanding anything contained above, a candidate for registering his name for the above examination will not be permitted to select a subject or subjects comprising practical work or lessons.

Regulation 21-D.

External students registered for the B.A. (external) Examination shall be exempted from regular attendance and the keeping of terms at a college under Section 22 (2) (xi) of the Act.

The courses of studies, the books prescribed, the standard of passing etc. at the Examination for the B.A. (External) Degree shall be the same as those for the B.A. Examination of the University.

Notwithstanding anything contained above, a candidate for registering his name for the above examination will not be permitted to select a subject or subjects comprising practical work or lessons.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૧૩

O. 312. Any person who has taken the Degree of Bechalor of Commerce of this University or of any other University recognised by this University as equivalent thereto, may after he has worked under the guidance of recognised University teacher for at least two years subsequent to his passing the Bachelor of Commerce Examination, be admitted to the examination for the Degree of Master of Commerce in accordance with the relevant regulations.

પરિશિષ્ટ "ઘ"

કામકાજ નં. ૨૧

Amended in R. 9 – Under 2 (a)

Mother Tongue – Bengali (Group A)

Group A.

1.	Texts	...	60 marks out of which 10 marks shall be assigned for grammar, Chhandas and Alamkaras arising out of the texts.
2.	Essay	...	25 marks.
3.	Translation from English into Bengali		15 marks.

Amendment of R. 11 – Bengali at Intermediate Arts.

1.	Prescribed Texts	...	60 marks out of which 10 marks shall be assigned for grammar, Chhandas and Alamkaras arising out of the texts.
2.	Essay	...	25 marks
3.	Translation from English into Bengali.		15 marks

Amendment of R. 9 – F.Y. Science Group B under (2) Section II–

Modern Indian Language – Bengali

1.	Text book – Prose	...	35 marks
2,	Essy	... ...	15 marks

Amendment of R. 11 at Intermediate Arts – Bengali under (2) (a)

Mother Tongue.

R. 11 – Bengali

The marks shall be distributed as under :

1.	Prescribed texts	...	60 marks out of which 10 marks shall be assigned for Grammar, Chhandas and Alamkaras, etc. arising out of the Prescribed texts.

2. Essay ... 25 marks

3. Translation from English... 15 marks
English or Hindi into Bengali.

Amendmeot of R. 71 – at Intermediate Science – Bengali – under the heading.

2 Section II – Modern Indian Language or Addtional English or Additional Hindi.

1. Text book Prose ... 35 marks

2. Essay ... ... 15 marks

Amendment of R. 204 – at F.Y. Commerce – Bengali under the heading

2 Modern Indian Language.

The paper shall contain (i) an essay which has no bearing on the prescribed text carrying 25 marks; (ii) a passage from translation from English or Hindi into Bengali carrying 15 marks and (iii) questions on text carrying 60 marks requiring explanations with or without reference to the context, but not involving a critical study of the prescribed texts.

Amendment of R. 208 at Intermediate Commerce – Bengali under

(3) Modern Indian Language.

The paper shall contain (i) an essay which has no bearing on the prescribed text, carrying 25 marks, (ii) a passage for translation from English carrying 15 marks and (iii) questions on text carrying 60 marks requiring explanation with or without reference, to the context, but not involving a critical study of the prescribed text.

પરિશિષ્ટ "ચ"

કામકાજ નં. ૨૪

Rules and Regulations regarding Recognition of institutions under the Faculty of Science (under Section 35 of the Gujarat University Act):

1. Personnel of the managing body shall include a few specialists in the subjects for which recognition is saught. The head of the Institution shall be a member of the managing body.

2. The management should submit to the University an annual budget and report on the working of the institution.

3. A suitable form of application for recognition should be prepared and the necessary information in respect of 1 and 2 above should be supplied by the management when referred to the Local Inquiry Committee if appointed.

4. That any matter not covered by rules 1, 2 and 3 suggested above, the rules in behalf of teachers equipment etc. applicable to affiliated colleges should be applicable to recognised institutions.

પરિશિષ્ટ "છ"

કામકાજ નં. ૩૪

L A W

(S. 135-A)

Lecturer :

(1) LL.B, (1st Class) with three years' practice;

or

(2) LL.B. (2nd Class) with five years' practice;

or

(3) LL.B. with B.A., B.Sc. or B.Com. with three years' practice;

or

(4) LL.M. (with any class).

Professor :

(1) LL.B. (1st Class) with two years' teaching experience;

or

(2) LL.B. (2nd Class) with seven years' practice:

or

(3) LL,B. (2nd Class) with two years' experience as a Lecturer;

or

(4) LL.M. with a 1st Class;

or

(5) LL.M. with two years' teaching experience;

or

(6) A Bar-at-Law notwithstanding the fact that he has not passed any Degree Examination of the Faculty of Arts, Science or Law with requisite standing of five years at the Bar.

The Professor of English must be a First Class B.A. with English or a Second Class M.A. with English or must possess an epuivalent Degree of any recognised University; if he is only a Second Class B.A., he must have further at least five years' experience as a teacher of English.

પરિશિષ્ટ "જ"

કામકાજ નં. ૩૯

S. 99. The subjects comprised in each of these faculties shall be as follows:

(1) Faculty of Arts including Education.

Humanities :

Modern Indian Languages :

Gujarati, Marathi, Hindi, Urdu, Sindhi, Bengali,

Other Modern Languages :

English, German, French,

Classical Languages :

Sanskrit, Pali, Ardha-Magadhi, Avesta and Pahalvi.

Persian and Arabic;

History, Archaeology, Epigraphy and Numismatics;

Logic and Philosophy;

Mathematics and Statistics;

Education;

Fine Arts;

Ancient Indian or Eastern Culture;

Town Planning and Architecture;

Physical Education;

Journalism.

Social Studies :

Politics;

Economics;

Sociology;

Civics;

Psychology;

Anthropology;

Geography;

Home Science;

(2) Faculty of Science :

Mathematics and Statistics;

Geography;

Physics;

Chemistry;

Botany;

Zoology;

Microbiology;

Geology.

(3) Faculty of Technology including Engineering :

Engineering Technology;

Civil Engineering;

Mechanical Engineering;

Electrical Engineering;

Sanitary Engineering;

Tele-Communications;

Chemical Engineering;

Automobile Engineering;

Aeronautical Engineering;

Textile Engineering;

Town Planning and Architecture.

(4) Faculty of Agriculture :

Agriculture including Veterinary Science;

Forestry.

(5) Faculty of Law :

Law and Jurisprudence.

(6) Faculty of Medicine :

Medicine including indigenous systems;

Surgery including Ophthalmology; Midwifery and Gynaecology;

Medical Jurisprudence;

Pharmacy.

(7) Faculty of Commerce :

Economics;

Politics;

Statistics;

Commerce;

Geography;

Accounting and Acturial Science.

(8) Faculty of Ayurvedic Medicine :

Ayurvedic Medicine.

S. 108 : The following Boards of studies may be constituted under the provisions of Section 25 (1) :—

Faculty of Arts including Education :

1. Gujarati,
2. Marathi,
3. Hindi,
4. Sindhi,
5. Bengali,
6. English,
7. Modern European Languages : German, French,
8. Sanskrit and Prakrit Languages,
9. Persian, Arabic and Urdu,
10. Avesta and Pahalvi,
11. History, Archæology, Epigraphy and Numismatics,
12. Political Science,
13. Sociology and Anthropology,
14. Psychology, Logic, Philosophy and Political Philosophy,
15. Education,
16. Ancient Indian or Eastern Culture,
17. Home Science,
18. Physical Education,

18-a. Journalism;

Faculty of Science :

19. Physics,
20. Chemistry,
21. Botany,
22. Zoology,
23. Microbiology.

Faculties of Arts & Science :

24. Mathematics and Statistics,
25. Geology.

Faculties of Arts, Science and Commerce :

26. Geography.

Faculties of Arts and Commerce

27. Economics.

Faculty of Technology including Engineering :

28. Civil Engineering,
29. Mechanical Engineering,
30. Electrical Engineering.

Faculty of Agriculture :

31. Agriculture.

Faculty of Law :

32. Personal Law, Jurisprudence, Laws of Property and Land Laws, Contracts and Torts, Criminal Law, Law of Procedure, Law of Evidence and Law of Companies.

Faculty of Medicine :

33. Pre-clinical subjects comprising Anatomy, Physiology, Pharmacology and Pathology.
34. Medicine comprising Medcine, Preventive Medicine and Forensic Medicine, Surgery, Comprising Surgery, Opthalmology, Midwifery and Gynaecology.
35. Pharmacy, comprising Pharmaceutical Chemistry, Pharmacognosy, Physiology, Pharmacology, Pharmaceutics.

Faculty of Commerce :

36. Commerce,

37. Accounting,

38. Actuarial Science and Statistics.

Faculty of Ayurvedic Medicine :

39. Ayurvedic Medicine.

Faculties of Arts including Education and Technology including Engineering :

40. Town Planning and Architecture.

પરિશિષ્ટ "અ"

કામકાજ નં. ૪૨

"Amendment of R. 28 – Page 28 of the syllabus for Master of Arts (M.A.) Hand Book Part II (1955).

Add the following **N. B.** under Paper III in R. 28

V – Ancient Indian Culture (Eight papers).

"*N.B.*—As far as this paper is concerned, the literary and Linguistic date are to be studied as sources of culture".

This amendment will come in force from June 1957 i.e. from the Examination of 1959.

અંકેડે. કાઉન્સલ એાગણુત્રીસમી
૧૪/૧૫-૨-૧૯૫૭

પરિશિષ્ટ "૮"

કામકાજ નં. ૪૯

Amendment of R. 16–II–B.A. Special sub Para II given on page 46 of the Arts Faculty Syllabus – Hand Book Part II, 1955.

II – B. A. Special

I. English (compulsory) Two Papers of three hours and one hundred marks each, of which one shall include Composition.

II. Four other voluntary subjects (with two papers in each of three hours and one hundred marks each save as hereinafter otherwise provided), so that at least three subjects listed in Roman Numerals under any one Group from among the Groups (B) to (K) or three heads listed in Roman Numerals under any one language from among the Languages under Group (A) sub-groups (a) to (d) are selected. Provided further that a language offered in addition to the six papers in a language is not from the same sub–group from which six papers are selected, except that in the case of Hindi as a special subject or general subject this provision will not apply. Also it will be open to a candidate to select two papers in Pali or Ardhamagadhi with six papers in Sanskrit or to take two papers in Sanskrit with six papers in Pali or Ardhamagadhi. The two papers to be answered in this additional language will be the two papers as laid down for the examination for B.A. general in the language concerned.

પરિશિષ્ટ "હ"

કામકાજ નં. ૫૩

O. 173. "A candidate who has passed the B.Com. Examination under the Old Rules (of Bombay University) will be permitted to appear for the B.A. Examination subject to the following conditions :–

(1) He will be required to pass the Intermediate Arts Examination in Sociology or Psychology or Geography, World History and in Mathematics or Logic either before he passes the B.A. Examination or in the same examination season as that in which he appears for and passes the B.A. Examination, he may appear for the Intermediate Arts Examination without keeping any terms.

(2) He will be required to keep the prescribed attendance in the prescribed course for the B.A. Examination General or Special as the case may be either before or after passing the Intermediate Arts Examination.

(3) He will not be allowed to claim exemption in any of the subjects or papers at the B.A. General or Special Examination on the strength of having passed in a similar subject at the B.Com, Examination.

પરિશિષ્ટ "ઙ"

કામકાજ નં. ૫૫

Amendment to R. 16:

I. On page 43 of the Arts Faculty syllabus in Hand Book Part II (1955) In I – B.A. General – for the heading (B) Philosophy,

read (B) 1. Philosophy A and

2. Philosophy B – Entire Psychology

II. On page 46 of the Arts Faculty syllabus in Hand Book Part II (1955.)

In II – B.A. Special – under the heading Philosophy B: Entire Psychology add the following as clause (g) after clause (f) :

(g) Psychology of Child Life
and
Psychology of the Sexes and of Married Life.

For "Psychology of Child Life", the scope of the subject will be as in the following books :–

1. The Psychology of Childhood
Norworthy N. T. Whitle.

2. Dawn of Mind by Drummond
(Edword Arnold Co., London).

3. Infant and Child in the Culture of to-day.
Gesell, Arnold and Francis I
New York : Harper and Brothers.

4. Understanding the Young Child
W. G. Blats
Writtiam Morrow and Company.

5. Child Psychology,
J. J. B. Morgan
Farrar and Rineshart, Inc. New York.

For "Psychology of the Sexes and of Marriage Life, Scope of the subject will be as in the following books :–

1. Building a successful Marriage
Landies and Landis
Prentice Hall, Inc. New York.

2. Sex-Education. A guide for Parents, Teachers and Youth Leaders.
Bibby Cyril, New York; Emerson Books, Inc.

3. Sex-Education as Human Relations : Lester A. Kirkendall.
New York : Inor Publishing Company, Inc.

4. Women & Men. Scheinfeld, Amram, Harmcourt, Brace and Co., Inc. New York.

5, On Marriage Manual – Dr. Hannah Stone and Dr. Abraham Stone,
Victor Collanez.

Amendment to R. 18 : Page 89 of the Arts Faculty syllabus in hand Book Part II (1955)

Above the heading (a) **Psychology,** insert the heading **Philosophy** – B.

પરિશિષ્ટ "ઠ"

કામકાજ નં. ૫૬ અને ૫૭

O. 341 : The following qualifications will be required for admission to any College imparting tuition in the course of Ayurvedic Medicine and affiliated to this University, for the students appearing at the B.A.M.S. degree examination.

At the time of admission the student shall have attained the age of 17 years or shall attain that age on or before the 10th of November of the year of his joining the College or on the day of the commencement of the Second term, whichever is later.

O. 341. B : A student who has passed the Inter Science (Biology) Examination but has not passed the S.S.C. Examination with Sanskrit but has passed the Sanskrit Prathama of Banaras OR an equivalent examination OR an examination in Sanskrit to the satisfaction of the Principal of the College he proposes to join, may be allowed admission to the Ayurvedic Medicine (B.A.M.S. Course.)

Note :—When the University accepts the Higher Secondary Examination, the eligibility for admission will be after passing that examination. When this alternative comes into force, the Pre-medical subjects like biology, etc. will be taught in the first year.

O. 342 : The academic terms for B.A.M.S. course will be as follows :-

First Term will begin on 20th June and will end on 10th October.

Second Term will begin on 10th November and will end on 10th April.

The student admitted to the B.A.M.S. course will have to appear at the first examination after 3 **academic terms** and after passing that examination he will have to appear at the second examination after 3 **terms** and after passing that examination, he will appear at the Final B.A.M.S. Examination after 3 **terms.**

First B.A.M.S. Course :

Qualification for admission :

O. 343 : The student appearing at the first B.A.M.S, examination.

A. shall have completed the course in the following subjects to the satisfaction of the Principal of the college :-

1. Padarth-Vijnan
2. Sharir-rachna-Vijnan,

3. Dosha-Dhatu-Malavijnan (Sharir-Kriya-Vijnan)
4. Dravyaguna Shastra with 250 plants and 50 animal substances,
5. Sanskrit,
6. Swasthavritta and for that as shown in Reg. 222 the practical as well as oral examination should have been passed.

B. The student should have dissected one whole dead body to the satisfaction of his professor concerned.

C. The student should have passed the Sanskrit examination held by the College.

Second B.A.M.S. Course

O. 344 : No student who has not passed the First B.A.M.S. Examination and who has not studied in the college affiliated to this University for 1½ years or completed three terms after passing the examination will be admitted to the Second B.A.M.S. course.

O. 345 : Prior to admission in the examination of the Second B.A.M.S, the student for the course will be required to produce a certificate from the Principal for satisfactory work in the following subjects:-

1. Dravyaguna Shastra remaining 1/3 part.
2. Rasa Shastra.
3. Bhaishajya Kalpana.
4. (A) Manovijnan, Manas Roga and Chikitsa
   (B) History of Ayurveda.
5. (A) Vishvijnan and Vyavaharayurveda
   (B) Samkramaka Rogas.
6. (A) Shalya Tantra
   (B) Shalakya Tantra.
7. (A) Kaya Chikitsa (with Nidan)
   (B) Rasayan Vajikaran and Panchakarma

B.A.M.S Course, Eligibility for Admission

O. 346 : A student who has not passed the second B.A.M.S. examination shall not be allowed to appear for the Third B.A.M.S. Examination of this University. The student desirous of appearing in this examination will be able to do so only after completing three academic terms.

O. 347 : Before appearing for the Third B.A.M.S. the student shall have to produce a certificate from the Principal of the College of having completed satisfactorily the below mentioned curriculum during three academic terms:

1. Shalya Shalakya Tantras (remaining half portion) theory and practicals.
2. Kaya Chikitsa and Kaumara Bhritya (Bala Roga) (remaining half portion) Theory and Practicals.
3. Prasuti Tantra and Stree Rogas Theory and Practicals.

R. 222. The stndent admitted to the first year B.A.M.S. course under O. 341 shall have to study the following subjects:

	Lec.	Prac.	Written marks.	Time	Prac/ Oral marks.	Time
1. Padarth–vijnan	50	x	100	3 hrs.		
2. Sharir–rachna vijnan	125	Dissection of one body.	100	3 ,,	100	½ hour
3. Dosha-Dhatu-Malavijnan (Sharir-Kriya Vijnan.)	125	75 experiments in Biochemistry, Histology & experimental physiology.	100	3 ,,	100	½ ,,
4. Dravyaguna Shastra with animal substances	250	150	—	—	—	—
5. Sanskrit	100	—	100	3 ,,	—	—
6. Swasthavritta	50	—	50	2 ,,	—	—

Note – The instruction in the above-mentioned course.

1. Will be given by lectures.
2. Must be subjectwise and there should be only one department for ancient and modern–and not two separate ones.
3. Every subject should be taught with all recent advances.
4. There should be only one professor for one subject as far as possible.
5. Only those professors who can show the predominance of Ayurveda with the comparative study of the Modern Medicine should be engaged.
6. The status of the student will be similar to that of the Modern Medical Graduate.

પરિશિષ્ટ "ણ"

કામકાજ નં. ૬૨

***O. 253.** Candidates for the Degree of M.B.B.S. for being eligible for admission to a medical college affiliated to this University:–

(i) shall have attained the age of 17 years or shall attain that age on or before the 10th November of the years of their joining the college or on the day of the commencement of the second term whichever is later.

(ii) must have passed an examination at least of the Matriculation standard of a Statutory Indian University and must further have passed the Intermediate Examination in Science in the written part and the practicals of this University with Physics, Chemistry, and Biology as their subjects or an equivalent examination of another recognised University in the subjects of Physics, Chemistry and Biology. The Subject of Chemistry should include Organic Chemistry – Both theoratical and Practical – as a part of the Syllabus for the said examination.

Provided always that candidates who have not passed in any practical test at the Intermediate Science examination but who have passed at the B.Sc. Examination in a practical test in the same subject or subjects need not be called upon to appear for the practical examination in the subject or subjects concerned at the Inter Science Examination again in the event of their to join a medical college.

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* The Intermediate Examination in Science of the following Universities and Boards in the groups of Physics, Chemistry and Biology have been recognised as equivalent to the Intermediate Examination in Science of this University in the same group for the purposes of the above ordinance:–

Benares Hindu University,
Rajputana Board, Ajmer,
U.P. Board,
Punjab University,
Nagpur University,
Delhi University,

Muslim University, Aligarh (Provided the candidate produces a certificate to the effect that he has passed an examination in the additional paper and practical which is necessary for admission to the Punjab Medical College. Applicable to the examination held upto 1943 inclusive).

અંકડે. કાઉન્સલ એાગણુત્રીસમી
૧૪ ૫-૨-૧૯૫૩

પરિશિષ્ટ "ત"

કામકાજ નં. ૬૪

Diploma in Labour Laws and Practice.

O. 160-A. No candidate shall be admitted to the Examination of the Diploma in Labour Laws and Practice unless he has passed the LL.B. Degree examination of this University, or of any other University recognised as equivalent thereto and after passing the said examination has kept two terms in a Law College affiliated to this University. The candidate shall be required to keep 2/3 of the attendance of the total number of working days in a college for the above course.

R. 163-A. Candidates will be required to answer the following three papers each carrying 100 marks and of three hours duration :

Paper I :

(i) Factories Act	50 marks
(ii) Workmen's Compensation Act.	50 marks
(iv) Payment of Wages Act.	
(iii) State Employees Insurance Act.	

Paper II :

(i) Bombay Industrial Relations Act	40 marks
(ii) Industrial Disputes Act	40 marks
(iii) Provident Fund Act	20 marks

Paper III :

(i) Labour Economics :- General Principles, Labour movement Relationship between Labour and Capital.	70 marks
(ii) Trade Unions Act.	30 marks

STANDARD OF PASSING

R. 163-B. To pass the examination the candidate must have (a) obtained 33% marks in each paper and (b) obtained 50% of the total marks obtainable.

Those of the successful candidates who obtain 66.2/3 of the total ma ks obtainable will be awarded the Diploma with Distinction.

Diploma in Taxation Laws and Practice.

O 160-B. No candidate shall be admitted to the examination of the Diploma in Taxation Laws and Practice unless he has passed the B.Com. or the LL.B. degree examination of this University or of any other University recognised as equivalent there to and has after passing the said examination kept two terms in a Law College affiliated to this University. The candidate shall be required to keep 2/3 of the attendance of the total number or working days in a college for the above course.

R. 163-C. Candidates will be required to answer the following three papers each carrying 100 marks and of three hours duration.

Paper I :

Income Tax and Practice 100 marks.

Paper II :

(i) Sales Tax Law 50 marks.

&

(ii) General Principles of Accountancy 50 marks.

Paper III :

Estate Duty. 100 marks.

R. 163-D. The syllabus in the various subjects will be as under :—

Paper I :- Income Tax and Practice :

1. The general system of administration of Indian Income Tax, procedure for making and adjusting assessments and for refund of claims.
2. Study of important rules, notifications, orders and the methods of computations of assessments.
3. Methods of assessment under various sections, particularly, Sec. 7 to 12C, 13, 23A, 24, 25A, 26A, 28, 30 to 33B, 34, 35, 48 to 490 of the Income Tax Act.
4. The computations of assessable profits for Income Tax purposes.
5. "Pay as you earn" scheme and its practical effect.
6. The perparation of the usual forms of Return, and Repayment Claims.
7. General Reliefs and Allowances.

8. The computation of Tax payable and Tax repayable including Refunds of various types.
9. Appellate Tribunal Rules.
10. General Principles regarding double taxation relief.
11. General Principles relating to fraud and incorrect returns.

Paper II :- Sales Tax Law and General Principles of Accountancy.

1. Central Sales Tax and Bombay Sales Tax Act with Rules and Practice.
2. General Principles of the Sales Tax Act.
3. Accountancy–Accounts including Liquidator's Accounts; Partnership Accounts; and Company Accounts including Reconstruction and Amalgamation.

Paper III :- Estate Duty.

1. Provisions of the Estate Duty Act.
2. Rules and Practice, and Case Law.

STANDARD OF PASSING.

R. 163-E. To pass the examination, the candidate must have (a) obtained 33% marks in each paper and (b) obtained 50% of the total marks obtainable.

Those of the successful candidates who obtain 66.2/3% of the total marks obtainable shall be awarded the Diploma with Distinction.

પરિશિષ્ટ "થ"

કામકાજ નં. ૬૮

Diploma in Pharmacy :

(Intermediate Pharmacy)

O. 302. A... as in the Hand Book Part II (1955).

O. 302. B... as in the Hand Book Part II (1955).

O. 302. C... as in the Hand Book Part II (1955).

R. 202. A... as in the Hand Book Part II (1955).

R. 202. B. The subjects of Examination for the First Year Examination in Pharmacy shall be the following :

1. Inorganic and Physical Chemistry,
2. Physics,
3. Botany,
4. Zoology,
5. English,
6. Anatomy, Physiology and Hygiene,
7. Hindi.

R. 202 C The First Year Course shall include the respective subjects as given in the table below, the number of hours to be devoted to each subject for its teaching, lectures and practicals shall be not less than that noted against it, and the detailed syllabus of each subject shall be at least that given in R. 202 H.

Subjects to be taught :	**No. of Periods of Lectures :**	**No. of hours of Practical work :**
1. Inorganic & Physical Chemistry	100	250
2. Physics	50	100
3. Botany	50	100
4. Zoology	25	50
5. English	50	—
6. Anatomy Physiology and Hygiene.	50	30
7. Hindi	25	—
	350	530

R. 201. D. Only such students as produced certificates from the Head of the Institutions concerned in proof of their having regularly and satisfactcrily followed the first year course by attending classes both lectures and practicals separately of each subject for two terms and of having satisfactorily gone through the course of •Physical Training prescribed by the Syndicate, from time to time unless exempted on the ground that the student is medically unfit to undergo such exercise or that he is a member of the National Cadet Corps or that he has been regularly taking part as a member of the college team in the recognised fixtures of the major games, shall be eligible for appearing at the First Year Examination in Pharmacy, given in the following table :

Scheme of Examination

Subject of Examination	**Total marks for theory including sessional :**	**Total marks for practical examination including sessional :**
1. Inorganic and Physical Chemistry	100	100
2. Physics	100	100
3. Botany / Zoology } Biology	100	100
4. English	100	——
5. Anatomy Physiology and Hygiene	100	100
6. Hindi	50	——
	550	400

N. B. All written examinations shall be of three hours' duration except Hindi which shall be of two hours' duration.

R. 202 E as in the Hand Book Part II (1955)

R. 202 F. To pass the Examination, candidates must obtain at least 40% marks in theory (including sessional) and in practicals (inculding sessional) separately of each subject (viz. Inorganic and Physical Chemistry, Physics, Biology, English, Anatomy, Physiology and Hygiene) and at least 45% of the total marks in the aggregate of all the subjects (except Hindi). In case of Hindi, a candidate is required to secure at lest 30% of marks (including sessional) which will not be counted for aggregation of marks and for deciding the class.

• In order to go through a course of Physical Training satisfactorily, the student shall have atended the Psysical Training class of his college for at least three fourths of the possible number of periods

The successful candidates will be awarded classes as under:

Those obtaining 60% and above – I Class

Those obtaining 45" and above
but less than 60% – II Class

Those passing by compartments – Pass Class.

Candidates securing 75% marks or above in any subject or subjects shall be declared to have obtained distinction in the subject or subjects, provided the candidate passes in all the subjects in the same examination.

R. 202. G. (a)

and

202. G. (b).....as revised.

(4) English

R 202. H There shall be only one paper of three hours' duration carrying 100 marks (including sessional) consisting of two sections, The first section shall consist of questions of a general non-detailed nature from a prescribed text-book of English Prose selections tallying with the general standard prevailing for the Intermediate Examination of Science or Pharmacy in the regional University or Borad, The second section shall be on composition consisting of questions on the correct use of the English idioms and constructions and exercises on Essay and prose writing. The aim of this section is to test the capacity of the students to write correct English.

Section I:

Prescribed text.

Section II :

Books recommended :

1. A Guide to English Composition by Bartley and Bannerjee Humphrey Milford, Oxford Univirsity Press.
2. The English Way by B.L.K. Handerson (Macdonald and Evans, London)

(6) Hindi

There shall be only one paper of two hours' duration carrying 50 marks including sessional. The question paper shall consist of questions of a non-detailed nature from a prescribed text-book in Hindi. The prescribed text-book shall have a scientific and Pharmacy bias.

O. 302. D. As amended,

R. 202 I. As in the Hand Book Part II (1955)

R. 202 J: The subjects for the Intermediate examination in Pharmacy shall be the following :-

(1) General Pharmacy.

(2) Dispensing Pharmacy.

(3) Forensic Pharmacy.

(4) Pharmaceutical Chemistry including General Organic Chemistry.

(5) Pharmacognosy.

(6) Pharmacology and (7) Hindi.

R. 202. K: The Intermediate courses in Pharmacy shall include the respective subjects as given in table below. The number of hours to be devoted to each subject for its teaching lectures and practical shall be not less than that noted against it and the detailed syllabus of each subject shall be atleast as that given-in--R. 202. O.

Subject to be taught.	No. of hours of lectures.	No. of hours of practical.
1. General Pharmacy.	75	100
2. Dispensing Pharmacy.	50	200
3. Forensic Pharmacy.	25	—
4. Pharmaceutical Chemistry including General Organic Chemistry	100	100
5. Pharmacognosy	45	90
6. Pharmacology	25	30
7. Hindi.	25	—

R. 202. K. (a) Only such students who are eligible according to O. 302 D and who produce certificates from the head of the Institutions concerned in proof of their having regularly and satisfactorily followed the Intermediate Course of study in Pharmacy by attending two terms both lectures and practicals separately of each subject for the two terms and of having satisfactorily gone through the course of *Physical Training prescribed by the Syndicate, from time to time, unless exempted on the ground that the student is medically unfit to undergo such exercise, or that he is a member of the National Cadet Corps or that he has been regularly taking part as a

* In order to go through a course of Physical Training satisfactorily, the student shall have attended the Physical Training Class of his college, for at least three fourths of the possible number of periods.

member of the College Team in the recognised fixtures of the major games, shall be eligible for appearing at the Intermediate Examination in Pharmacy as given in the table below :

Subject of examination :	**Total marks for Theory including Sessional.**	**Total marks for Practical Examination**
1. General Pharmacy	100	100
2. Dispensing Pharmacy	100	100
4. Forensic Pharmacy	100	——
4. Pharmaceutical Chemistry including General Organic Chemistry.	100	100
5. Pharmacognosy	100	100
6. Pharmacology	100	——
7. Hindi	50	——
	650	400

N. B.:–All examinations shall be of three hours' duration except Hindi which shall be of two hours' duration.

O. 302 E : As newly amended will read as under :

O. 302 E : Candidate who have passed Intermediate Examination in Science of this University or any other University recognised as equivalent to the Examination of this University shall be exempted from the prescribed courses and examination in Hindi

O. 302 F : as in the Hand Book Part II (1955).

O. 202 L : as in the Hand Book Part II (1955).

R. 202 M : as amended will read as under :

R. 202 M : To pass the examination candidate must obtain at least 40% of marks in theory (including sessional) and practicals (including sessional) separately of each subject (viz. General Pharmacy, Dispensing Pharmacy, Forensic Pharmacy, Pharmaceutical Chemistry including General Organic Chemistry, Pharmacognosy Pharmacology) and at least 45% of the total marks in aggregate of all the subjects (except Hindi). In case of Hindi, candidate should secure atleast 30% marks (including sessional) which shall not be considered for aggregation of marks and for deciding the class.

૧૪/૧૫-૨-૧૯૫૭

The successful candidates will be awarded classes as under :-

Those obtaining 60% and above ;	I Class.
Those obtaining 45% and above but less than 60% :	II Class.
Those passing by compartments :	Pass Class.

Candidates securing 75% marks or above in any subject or subjects shall be declared to have obtained distinction in the subject or subjects, provided the candidate passes in all subjects in the same Examination.

R. 202. N : as in the Hand Book Part II (1955)

O. 302. G : as in the Haud Book Part II (1955)

R. 202. O : The following will be the detailed Syllabus in Hindi :-

There shall be only one paper of two hours' duration carrying 50 marks including sessional. The question paper shall consist of questions of a non-detailed nature from a prescribed text-book in Hindi. The prescribed text-book shall have a scientific and Pharmacy bias.

પરિશિષ્ટ "૬"

કામકાજ નં. ૬૯

O. 141. Where the failure of a candidate in one head of passing is by more than 10 marks and the candidate's total is at least 10 per cent greater than the percentage required for passing, his case shall be placed for consideration before an **ad-hoc** Committee to be appointed by the Vice-Chancellor. The Vice-Chancellor's decision on the Committee's recommendation shall be final.

Note :-Candidates appearing at an examination availing themselves of exemptions in a subject or subjects shall not be entitled to the benefit of the 0.140 and 141. The grace mark added under 0.138, 139, 140 and 141 shall not count for the grand total.

પરિશિષ્ટ "ધ"

કામકાજ નં. ૭૨

Amendment of R. 16 – under I– B.A. (General) on Page 43 (E)– Sociology and under II– B.A. (Special) on Page 46 (E)– Sociology – Arts Faculty Syllabus – Hand Book Part II (1955).

(To come into force from June 1957)

Amend the present B. A. General (E) Sociology and B.A. Special (E) Sociology as under :–

B. A. General.

(E) SOCIOLOGY.

(i) General Sociology (ii) Cultural Anthropology.

B. A. Special

(E) SOCIOLOGY.

(i) General Sociology (ii) Cultural Anthropology (iii) Society and Social Amelioration and Essay.

Amendment of R. 18 at B.A. (E) Sociology – given on pages 116–117 of the Arts Faculty Syllabus – Hand Book Part II (1955).

Amend the Syllabus of (E) – Sociology as under :

SOCIOLOGY at B.A.

General.

I. General Sociology

Paper I :

1. The Nature and field of sociology and its relations to other social sciences.
2. Society and Nature:–the geographical environment and its influence on society – Racial trades and Mental differences.
3. Man and Culture. The development and culture – Uniformity and variability of culture.
4. Social Structure and personality. – The concept and its importance – personality and society.

5. Social stratification :

   Caste. tribe, class, race, ethnic and social relations in social life.

6, The nature of social institutions – Associations – its classification – crowd and crowd sentiments with reference to family state, economic and cultural associations.

7. Social Control.

   The major social codes – Religion and morals, custom, law and fashion.

8. Social change and social problems.

Books recommended.

1. Rumney and Maier : The Science of Society.
2. Mac Iver & Page : Society.
3. Firth : Human types.
4. Jones : Basic Sociological Principles.

Paper II : Indian Social Institutions.

1. The geographical environment and its influence on society, Language of India, Races and Tribes of India.
2. Caste, Varna Jati and Social Backwardness in India.
3. Marriage :

   Monogamy and Polygamy, Polyandry – Exogamy, endogamy, hypergamy – Levirat – incest taboo – stability of marriage – selection of a mate – Relation between hushand and wife – Dowry – Bride price – marriage expenses and prestige.

4. Family and its various forms in India.

   Joint Family Versus Natural (Nuclear) family.
   Patriarchy and Matriarchy –

5. Status of women in different types of Family and in law and inheritance– Education – employment.

Books recommended.

1. Kapadia ; Marriage and Family in India.
2. Ghurye : Caste and Class in India.
3. Hutton : Caste in India.
4. Prabhu : Hindu Social Organisation.

અંકુર. કાઉન્સલ ઓગણત્રીસમી
૨-૧૯૧૪/૧૫-૫૭

II Cultural Anthropology

Paper I : Cultural Anthropology.

1. The variety of Primitive cultures the culture of food gatherers–culture of pastoral nomades and of cultivators,
2. Prehistoric cultures in India – their nature and distributions– Indus Valley culture.
3. Economic, Political and Social Organisation among the tribal people.
4. Indian aborigines and our tribal problem–tribal economy with special reference to Bhils.
5. Social change in primitive and peasant communities.

Books recommended.

1. Forde C. Daryll : Habitat economy and Society.
2. Majumdar and Madan : Social Anthropology,
3. The Adivasis : Published by Government of India, Publication Division.
4. Firth : Human types.
5. T. B. Naik : Bhills 'a study published by Adijati Seva Sangh, Old Delhi.
6. D. N. Majumdar : realities in Cultural Gujarat – Published by Gujarat Research Society.

Paper II :- Cultural Anthropology :

1. Nature, scope and uses of Anthropology.
2. Habitat and Economy – Inter–relations between Habitat, economy and Society.
3. Family marriage, kinship.
4. The clan and totemism.
5. Associations and Dermitories.
6. Religion God and Ritual.
7. Law and Justice.
8. Rank and Caste.

9. Magic, Belief in the supernatural.
10. Shamanism.
11. Social Strates (Class, caste and rank.)

Books recommended.

1. Majmudar and Madan : Social Anthropology.
2. Kroeber : Anthropology.
3. Lowie : Social Organisation.

B. A. Special

Subjects (i) and (ii) and details under them as in the B.A. General above, (iii) Society and Social Amelioration and Essay.

Paper I : Role of Disposition and environment – Role of instincts and Intelligence – utilitarian – social Philosophy – Love, hatred and fear – Habit and routine – thought and will – organisation of thought – Psychological factors in social amelioration voluntary and statutory social services including community projects and national extension plans – the need for both and advantages of each in different fields. Historical back – ground of social work in India. Some Indian problems – rural communities – Medicine and Public Health.

Beggaries – Social Backward classes, Prostitution – and tribal welfare.

Books recommended.

1. Social welfare in India – Government of India Publication.
2. Current trends in social work in India : Journals of Tata Institute of Social Sciences, Bombay.
3. H. A. Mess : Voluntary social services.
4. Akolkar : Social Psychology (Revised edition)

Paper II : Essay :

The paper shall consist of two Essays of fifty marks each, the topics for the essays being changed every three years. The topics for the 1957–58–59 will be as under :

1. Urbanisation of rural Communities.
2. Aculturation of tribal population.
3. Sociological study of untouchability.
4. Social status of Women.

પરિશિષ્ટ "ન"

કામકાજ નં. ૭૩

Amendment to R. 22 – Page 2 of the Arts Faculty syllabus (M.A. Degree Course) in Hand Book Part II (1955) In Branch "II", add "Archaeology" after "Politics" The amended reading will read as under :

"II – History, Economics, Sociology, politics and Archeology".

Amendment to R. 24 – Page 12 of the Arts Faculty syllabus (M.A. Degree Course) in Hand Book Part II (1955) In the first para, add " or I (Archaeology) " after " H (Advanced Politics) "

and

in R. 24 at the end of page 22 under the syllabus of GROUP H (ADVANCED POLITICS), add the heading GROUP I (ARCHAEOLOGY) and its syllabus

Group I (Archaeology)

Paper I :

Pre-history, Proto-history and History of India upto 1200 A.D.

Paper II :

Architecture, Sculpture and Iconogiaphy of India

Paper III :

Patrography, Epigraphy and Numismatics of India

Paper IV :

Exploration and Excavation

Paper V :

(i) Interpretation of Pottery and other portable finds
(ii) Technology, Drawing and Surveying

Paper VI :

Preservation, Restoration and Exhibition of Antiquities

Paper VII – VIII :

Field Work : Preferably in one particular district of Gujarat.
(i) Training in Exploration – Trial digging and River surveying
(ii) Training in excavation and in cataloguing the excavated finds.

Amendment of R. 30 – On page 32 of the Arts Faculty syllabus (M.A. Degree Course) in Hand Book Part II (1955) In R. 30 (b), delete the 'and' after (ii) Ancient Indian Culture" and add the words "and (iv) Archaeology after "(ii) Islamic Culture".

ઍકેડે. કાઉન્સલ ઓગણત્રીસમી
૧૪/૧૫-૨-૧૬૫૭

પરિશિષ્ટ "૫"

કામકાજ નં. ૭૫

Amendment of R. 212 as given on page 18-19 of the syllabus under the Faculty of Commerce, University Hand Book Part II (1955).

Amend the R. 212 as under :

R. 212 : Candidates will be examined in the following subjects:

Group A

1. Principles of Economics – Two papers of 100 marks each.
2. Modern Economics Development – One paper 100 marks.

Group B

3. English – One paper 100 marks.
4. Business Organisation – One paper 100 marks.
5. Mercantile Law – One paper 100 marks.
6. Scientific and Statistical Methods ' 100 marks.

Group C

7. Any one special subject of the following – 3 papers – 100 marks each.
   1. Accounting and Auditing
   2. Actuarial Science
   3. Banking
   4. Economics of Cotton.
   5. Public Finance.
   6. Statistics.
   7. Transport.
   8. Theory and Practice of cooperation.

N. B.– Candidates can choose Acturial Science or Statistics only if they have taken Mathematics as their optional subject at the Intermediate Commerce Examination.

Amendment of R. 213 – (6) Scientific and Statistical Methods – under Group C at B.Com. given on pages 23-24 under the syllabus of the Faculty of Commerce, University Hand Book Part II (1955).

Amend R. 213 (6) as under :

(6) Scientific and Statistical Methods.

(A) Characteristics of Science – Philosophy and Science – natural sciences and social sciences – aims of sciences – Methods of science. Observation and Inference – analysis and synthesis – classification and description – statistical method – Law in Nature – Scientific explanations – Exercises in scientific method.

(B) Interpolation and Extrapolation.

Nature and scope of statistical inquiries. Design of questionnaires. Classification and tabulation, continuous and discontinuous variation. General acquaintance with Indian Official statistics and other existing materials including data of National income, population, census Mortality, etc. Errors and defects in published material. Pitfalls in interpretation. Diagrammatic and graphical representation of results. Descriptive properties of frequency distributions. Nature and calculation of averages and measures of dispersion – means, medians, modes, quartiles, Interquartile range, standard deviation. Elementary theory of index numbers. Scatter diagram and correlation.

Sampling. Random and deliberate sampling. Laws of statistical regularity and inertia of large numbers. Errors – Errors : statistical error. Sources of errors– relative and absolute errors – biased errors – fallacies and their causes. Accuracy standard adopted – approximation.

Books recommended :

(1) Statistics by Y. D. Keskar Vora & Co.

(2) ,, by Gosh & Chowdhary Allahabad Publication Ltd.

(3) Essentials of Scientific Methods by Wolfe.

(4) Scientific Methods by Ritchie.

(5) Scientific Methods by P. S. Rege.

(6) Scientific Methods by Akolkar.

Amendment of R. 213 (vi) – Statistics given on page 32 of the syllabus under the Faculty of Commerce – University Hand Book Part II (1955).

Amend R. 213 (vi) Statistics as under :

(vi) Statistics

Paper I ;

(a) The elements of theory of probabilites.

(b) General properties of distributions. Standard distributions.

(c) Theory of co–relation for 2 and 3 variables; Regression – Linear, polynomial and multiple (upto 3 variables).

(d) Elementary theory of sampling including standard errors (Large samples only)

Paper II :

(a) Exact small sampling distributions.
X^2, t, F, Z distributions (their derivation and simple applications).

(b) Analysis of variance and co-variance.

(c) Elementary theory of testing statistical Hypothesis and estimation,

Paper III :

(a) Linear and quadratic time trends in time series – curve fittings. Theoretical treatment of index numbers and the calculation of the indices of production business activity; cost of living index numbers, wholesale price index number.

(b) Sampling methods in business and socio–economic inquiries.

(c) Applications to control of quality on industrial production – X and R charts, p charts and c charts.

Books recommended :

(1) Hoel P.G. 'Introduction to Mathematical Statistics' (John Willy Publication).

(2) Yule & Kendall 'Introduction to the Theory of Statistics.'

(3) A First Course in Mathematical Statistics C.E. Weatherburn.

(4) Applied General Statistics Coxton & Cowden Prentice Hall.

(5) Business Statistics Riggleman & Frisbee Mc Graw Hill.

(6) Statistical Quality Control Grant E.L. Mc Graw Hill.

(7) Sampling Methods for censuses & Survey by F.Yates Oliver & Boyd.

અંકે૬. કાઉન્સલ ઓગણત્રીસમી
૧૪/૧૫-૨-૧૯૫૭

પરિશિષ્ટ "ફ"

કામકાજ નં. ૭૬

Amendment of R. 23 (c) Sociology – Group D at M.A. as given on pages 15 & 20 of (M.A.) – Arts Faculty syllabus – University Hand Book Part II (1955)

M. A. SOCIOLOGY

Group D

Paper I : General Sociology :

Nature and scope of sociology. Methods of sociology. Social structure and functions. Social institutions and associations.

Individual, Nation and Society.

Caste, Class, Status, etc.

Social control.

Social change.

Concept, theory and history of sociology.

Books recommended

1. M. Ginsberg : Sociology
2. Mac Iver and Page : Society
3. W. J. H. Sportt : Sociology
4. Bartlett & others : The study of Society
5. E. S. Bogardus : The development of Social Thought
6. G. Lundberg : Social Research
7. M. Ginsberg : Idea of Progress
8. Young Pauline : Scientific Social Research and Survey (Prentice Hall 1951)
9. Gurvitch : Twentieth Century Sociology.

Paper II : Social Biology :

Sociology and Biology – Social Biology, Nature and scope – Human ecology.

Life in space and time – evolution – Man in the animal kingdom – Fossil collaterals – Assent and Descent of man.

Human Genetics – A. B. C. of Genetics – Heredity and Environment – Races of Man – Standards of Classification – Physical measurement and Blood Groups – Race & Racism.

Demography – Growth of population – Birth rates and death rates – Positive and Negative euganics.

Book recommended

1. Allan Dale : An Introduction to Social Biology
2. Hotton E.A. : Up From the Ape
3. Scheinfeld : New You and Heredity.
4. Thompson : Population Probelms
5. Ruth Benedict ; Race and Racism
6. Unesco: Publications on Race
7. Walter, H. E. ; Genetics
8. Davison, D. : Men of the Dawn
9. Boyd : Human Genetics
10. Morant : Significance of Racial Differences
11. Quinn, J. A. : Human Ecology
12. Kroeber : Anthropology

Paper III :

I. Social Psychology – Methods of Social Psychology.

II. (a) Reflexes, Instincts, Emotions, Innate Tendencies. Motivation of man.
(b) Attitudes and sentiments.
(c) Processes of socialisation.

III. **Psychology of Group Life :**
(a) Social Groups – Major types.
(b) Patterns of Social Inter–action – suggestion, etc.
(c) Mechanism of Social Inter – action–Leadership, Public Opinion, Propaganda.
(d) Group tensions and prejudices – Class, racial, industrial.
(e) Group Mind – Racial and National character,

અંકેડે. કાઉન્સિલ ઓગણત્રીસમી
૧૪/૧૫-૨-૧૯૫૭

Books recommended

1. Mc Dougall, W. : An Introduction to Social Psychology
2. Allport, F. H. : Social Psychology
3. Ginsberg: The Psychology of Society
4. Sprott, W. J. H. : Social Psychology
5. Lapiere and Farnsworth : Social Psychology
6. Krech and Crutch Field : Theory and Problems of Social Psychology
7. K. Young (Ed.) : The Source book of Social Psychology
8. Murphy and New Com : Experimental Social Psychology
9. Thouless, R. H. : General and Social Psychology
10. V. V. Akolkar : Social Psychology – A study of Mind in Society.

Paper IV : Study of India's Society :

Society and Culture in the pre-historic and Historic ages – Ancient, Medieval and Modern.

Social Thought – Hindus, Muslim, Parsis – Social synthesis.

Castes and Classes – (Backward)

Races and Tribes (in general .

Books recommended

1. Pigget : Prehistoric India
2. Majumdar, Das, Ray Chowdhary : History of India
3. Prabhu : Hindu Social Organisation
4. Kapadia, K. M. : Marriage and Family in India
5. Altekar : Postition of Women in Hindu Civilization
6. Demoynes, G. : Muslim Institutions
7. Radhakrishnan : Hindu View of Life
8. Hutton : Caste in India
9. Ghurye : Caste and Class in India
10 Ghurye : Caste and Race in India
11. Majmudar : Races and Cultures of India
12. Majmudar and Madan : Introduction to Social Anthropology
13. Census Report of 1931, Report Vol. I, Part I, Hutton. Part III.

14. Adivasis : Government of India Publication.
15. Shriniwas, M. N. and others : Indian villages
16. Shrikant, L. M. : Report of the commissioner for Scheduled Castes and scheduled tribes.

M. A. SOCIOLOGY

Group F

Paper I : Culture and Civilization :

Civilization, Culture and Progress.

Paleolithic Europe, Neolithic and Metal Ages.

Petan, Hellenic, Roman and Pollonistic civilizations.

Egypt, Mesopotamia and Persian Civilizations. Islamic Civilization upto 12th centry. Chinese Civilization upto 12tn century.

Books recommended

1. J. B. Burg : The Idea of Progress (London, 1921)
2. Childe, G : The Social Evolution (London, 1951)
3. Churye, G. S. : Culture and Society (Bombay, 1947)
4. Childe, G. : Man Makes Himself
5. Durant, W : The Story of Civilizafion
6. Turner, R. : The Great Cultural Traditions, Vol, I & II (N. Y., 1941)
5. Durant, W. : The Story of Civilization
6. Turner, R. : The Great Cultural Traditions, vol. I & II (N. Y., 1941)
7. Breasted, J. : Ancient Times.
8. Macabe, J. : The Golden Ages in History
9. Gramet, M. : Chinese Civilization
10. Toyanbee : History of Civilization - summary vol. I.

Paper II : Social Institutions (Advanced study):

Marriage, Family, Property, Status and Rank, Law.

Books recommended

1. W. H. R. Rivers : Social Organisations
2. E. A. Westermarck : A Short History of Marriage

3. E. A. Westermarck : The Future of Marriage in Western Civilization
4. Helan Bosanquet : Family
5. J. K. Folsom : The Family and Democratic Society
6. Burgess and Locke : The Family
7. E. Beaglehole : Property
8. R. H. Tawncy : The Acquisitive Society
9. Schlatter, R. : Private property
10. C. C. North : Social Differentiation
11. P. Sorokin : Social mobility
12. H. J. Laski : Grammar of Politics (Ref. Chapter on property)
13. Gurvitch : Sociology of Law.

Paper III : Social problems (with special reference to India) :

(a) Crime and Penology; Juventile Delinquency.

(b) Untouchability Aholism; Beggary and Prostitution

(c) Elements of Rural and Urban Society

Books recommended

1. Desai, A. R. : An Introduction to Rural Sociology
2. Kolb and Brunner : A study of Rural Society (Haughton Mifflin & Co., Boston) (The Riverside Press, Cambridge)
3. S. Reimer : The Modern city – An Introduction to Urban Sociology (Prentice Hall)
4. Marfatia, J. C. Behaviour Problem of Childern (Popular Book–Depot, Bombay.)
5. Leo Kuper : Our Towns.
6. Gillin, J. L. : Criminology and Penology.
7. Haikarval, B. A. : Economic and Social Aspects of Crime in India.
8. Barker, F. A. : The Modern Prison System of India.
9. Report on Juvenile Delinquency in India, 1956 Publication; Children's Aid Society, Bombay.
10. Hans Van Houtig : Punishment.
11. Manshardt : The Delinquent child.
12. Ghurye : Aborigines so called and their future.
13. Atreya : Towards Dry India.
14. Hall, G. M. : Prostitution.

15. Kumarappa : Our Beggar Problem.

16. Delinquent Boys. A. K. Cohan (International library of Sociology and Social Reconstruction, R. K. & Oaul, London.)

Paper IV Master Essay :

A student is required to conduct field work on a topic approved by the head of the Department of Sociology and an essay based on field work prepared in consultation with his teacher should be submitted prior to his M.A. Degree examination or within six months after the date of the Examination in the seven written papers. The result of the candidate will be declared only after the examination of the 8th paper, viz. the essay. The subject of the essay and an outline of the plan of its treatment should be submitted to the teacher under whom the student elects to write his master essay. An essay would carry 100 marks. The essay of the candidate for M.A. should be examined by a Board of two examiners of whom at least one will be an internal examiner. The essay should not be less than 100 typed written pages, each page having about 200 words.

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની ઍકેડેમિક કાઉન્સિલની ત્રીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં ગુરૂવાર તા. ૧૮-૭-૧૯૫૭ના બપોરના ૧૨-૩૦ વાગ્યે મળી હતી અને શુક્રવાર તા. ૧૯-૭-૧૯૫૭ના રોજ પણ તેજ સમયે ચાલુ રહી હતી. પ્રમુખસ્થાન ઉપકુલપતિ શ્રી. હરસિદ્ધભાઇ વ. દિવેટિયાએ લીધું હતું. સભ્યોની હાજરી નીચે પ્રમાણે હતી:

		તા. ૧૮-૭-૧૯૫૭	તા. ૧૯-૭-૧૯૫૭
૧.	હરસિદ્ધભાઈ વ. દિવેટિયા, ઉપકુલપતિ	હાજર,	હાજર,
૨.	શ્રી. કે. સી. પરીખ, રજિસ્ટ્રાર	હાજર,	હાજર,
૩.	પ્રિન્સિપલ કે. એલ. દેસાઇ	હાજર,	ગેરહાજર,
૪.	ડૉ. કે આર. રામનાથન	હાજર,	ગેરહાજર,
૫.	પ્રિન્સિપલ ટી. એ. દેસાઈ	હાજર,	હાજર,
૬.	શ્રી. હિંમતલાલ પી. શુકલ	હાજર,	હાજર,
૭.	ડૉ. એન. આર. દેસાઇ	હાજર,	હાજર,
૮.	પ્રિન્સિપલ એસ. વી. દેસાઇ	હાજર,	હાજર,

		તા. ૧૮-૯-૧૯૫૭	તા. ૧૯-૭ ૧ ૫૭
૯	શ્રી. વલ્લભરામ વી વૈદ્ય	હાજર,	હાજર,
૧૦.	પ્રોફેસર બી. આર. શેનોય	ગેરહાજર,	ગેરહાજર,
૧૧.	પ્રોફેસર ઉમાશંકર જે જોશી	હાજર.	હાજર,
૧૨.	પ્રોફેસર વી. આર ત્રિવેદી	ગેરહાજર,	ગેરહ જર
૧૩.	પ્રિન્સિપલ જી. આર. કોટવાલ	હાજર,	ગેરહાજર,
૧૪.	પ્રિન્સિપલ એસ. આર. ભટ્ટ	હાજર.	હાજર,
૧૫.	પ્રિન્સિપલ ડી. આર. માંકડ	હાજર,	હાજર,
૧૬.	પ્રિન્સિપલ એન. એન. ભરૂચા	હાજર,	ગેરહાજર,
૧૭.	શ્રી. બી. કે. મહેતા	હાજર,	ગેરહાજર.
૧૮.	પ્રોફેસર સી. જે. પટેલ	હાજર,	હાજર.
૧૯.	શ્રી. પી. જી. શાહ	ગેરહાજર,	ગેરહાજર,
૨૦.	પ્રિન્સિપલ એ. કે ત્રિવેદી	હાજર,	હાજર,
૨૧.	પ્રિન્સિપલ એલ. આર. દેસાઇ	હાજર,	હાજર.
૨૨.	પ્રિન્સિપલ યશવંત પ્રા. શુકલ	હાજર,	હાજર.
૨૩	ડૉ. વાય જી. નાયક	હાજર,	હાજર.
૨૪.	પ્રિન્સિપલ ડૉ. આર. ડી. દેસાઇ	હાજર,	હાજર,
૨૫.	પ્રિન્સિપલ ડૉ. એસ વી. શાહ	હાજર,	ગેરહાજર.
૨૬.	પ્રિન્સિપલ એમ. એમ. પારેખ	હાજર,	હાજર
૨૭.	શ્રી એસ. એમ. શાહ	ગેરહાજર,	ગેરહાજર,
૨૮.	પ્રિન્સિપલ ડૉ. કે જી. નાયક	હાજર,	હાજર,
૨૯.	શ્રી. જી. બી. ઓઝા	હાજર,	હાજર,
૩૦.	પ્રિન્સિપલ એસ. વી. સી આઇયા	હાજર,	ગેરહાજર,
૩૧.	શ્રી. ખટુભાઈ હ. દેસાઈ	હાજર,	ગેરહાજર,
૩૨.	પ્રિન્સિપલ ડૉ. જી. વી. ખર્વે	હાજર,	હાજર,
૩૩.	ડૉ. એસ બી. અંકલેસરીયા	હાજર,	હાજર,
૩૪.	પ્રિન્સિપલ ડૉ. આર. પી. પટેલ	હાજર,	હાજર,
૩૫.	પ્રિન્સિપલ ડી આર સામન્ત	હાજર,	ગેરહાજર,
૩૬	પ્રિન્સિપલ એસ. સી. પાઠક	હાજર,	ગેરહાજર,
૩૭.	પ્રોફેસર જી. આર. દેસાઇ	હાજર,	ગેરહાજર,

		તા. ૧૮-૭-૧૯૫૭	તા. ૧૯-૯-૧૯૫૭
૩૮.	ડૉ. પી. એમ. મહેતા	ગેરહાજર,	ગેરહાજર,
૩૯.	પ્રિન્સિપલ જે. બી. સાણ્ડિલ	હાજર,	ગેરહાજર,
૪૦.	શ્રી. આર. સી. પરીખ	ગેરહાજર,	ગેરહાજર,
૪૧	ડૉ. એમ. ડી. દેસાઇ	ગેરહાજર,	ગેરહાજર,
૪૨	પ્રિન્સિપલ કે. વી. દેસાઇ	હાજર,	હાજર,
૪૩.	પ્રિન્સિપલ એમ. એમ. ઠાકોર	હાજર,	ગેરહાજર.

૧. તા. ૧૪/૧૫-૨-૧૯૫૭ના રોજ મળેલી અૅકેડેમિક કાઉન્સિલની ઓગણત્રીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત

તા ૧૪/૧૫-૨-૧૯૫૭ ના રોજ મળેલી અૅકેડેમિક કાઉન્સિલની ઓગણત્રીસમી સામાન્ય સભાના કામકાજની નોંધ મંજૂર કરવામાં આવી તથા તે પર ઉપકુલપતિશ્રીએ સહી કરી.

૨. આયુર્વેદિક કૉલેજ, જામનગરને સેકન્ડ બી.એ ,એમ.એસ. ડીગ્રી સુધીના અભ્યાસ-ક્રમો માટે તા. ૨૦-૧૦-૧૯૫૭ થી વધારાનું જોડાણ આપવા બાબતની અરજી અને તે ઉપરનો સ્થાનિક તપાસસમિતિનો હેવાલ.

(નોંધ:- ફસ્ટ બી.એ.,એમ.એસ. ડીગ્રીના અભ્યાસક્રમોના તારીખ ૨૦-૬-૫૬ થી તા. ૧૯-૧૦-૫૭ સુધીના જોડાણ અંગે સેનેટે નક્કી કરેલી શરતો પ્રમાણે તા. ૩૧-૫-૫૭ સુધીમાં એનેટોમીના લાયકાત ધરાવતા પ્રોફેસરની નિમણૂક કરવાની શરત અંગે ગુલાબકુંવરબા આયુર્વેદિક સોસાયટીના માનદ્ મંત્રી જણાવે છે કે તેમને ડૉ. ટી એન. જલુંધવાલાની નિમણૂક કરી છે જેમની વિગત નીચે પ્રમાણે સેકન્ડ બી.એ.,એમ.એસ. ડીગ્રીના વધારાના જોડાણ અંગે કેટલીક શરતો તા. ૨૦-૧૦-૫૭ સુધીમાં પરિપૂર્ણ કરવાની છે

"1. (a) Hospital experience ... ... over 20 years

(b) No research work as such, but had been Principal of Patan Ayurveda College for over 18 years.

2. M.B.,B.S. (B.U.) Jan. 1929 in IInd Class

3. (a) Knowledge of Sanskrit, First Year Arts.
Extra knowledge of Sanskrit was obtained while in Patan, Ayurveda College.

(b) Hindi, Vinit II Class, Gujarat Vidyapeeth, Ahmedabad.

(c) English, First Year Arts.

(d) Gujarati - upto Matric (Mother Tongue)

4. Few articles on Ayurvedic & Allopathic 'Combined on different subjects in College Magazines.")

Resolved that it be recommended to the Syndicate and the Senate that the Ayurvedic Mahavidyalaya, Jamnagar be given (1' Continuation of affiliation for teaching courses of study leading to the first examination of the B A M S. Degree for a period of one year from 20th October 1957 to 19th October 1958; and (2) extension of affiliation for teaching courses of study leading to the second examination of the B A M S Degree for a period of two years from 20th October 1957 to 19th October 1959 on the following conditions being fulfilled before 20th October 1957 to the satisfaction of the Syndicate:

1. A fully equipped and staffed hospital of 60 beds is provided;

2. The following staff be appointed :
   (i) A Lecturer in Modern Pharmacoloy
   (ii) A Lecturer in Vish-Vignyan, Vyavaharayurveda Nyayavaidac
   (iii) A Professor and two Lecturers for Shalya Shalakya
   (iv) A Professor, two Lecturers and an assistant Professors for Kayachikitsa and allied subjects
   (v) A Lecturer in History of Ayurveda;

3 Museums for Pathology and Toxicology and provided; and

4. An amount of Rs. 3 lacs is collected to meet with the increasing expenditure of the Mavavidyalaya

૩. ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ અને ઇન્ટર કૉમર્સની જુના કોર્સ મુજબની પરીક્ષાઓ હવેથી લેવાની નહિ હોવાથી નીચેના મુદ્દાઓ અંગે વિચારણા કરવા બાબત

1. The ex-students who have secured exemptions in any subject or subjects under the old course should be granted exemptions in the corresponding subjects under the new course The following points are to be considered while deciding the above issue

Inter Arts:

(1' Under the old course Marks in 1) English texts and (2) composition in English were totalled up and considered for passing or exemption.

Under the New course there is no paper on Composition in English, but compulsory Hindi has been introduced and a candidate has to secure

25% of marks in each of the papers viz. (1) English Text and 2) Compulsory Hindi and 30% of the total of the two to pass

(2 Under the Old co, rse Classical Languages and Modern Indian Languages or addl. English were separate heads of passing.

Under the new course a candidate has to secure 25% of marks in each language and 30% of the total of both the languages to pass.

(3) World History under the Old course is replaced by Sociology or Psychology or Geography under the New Course.

Inter Science:

(1 Under the Old course the marks in 1) Composition in English and (2) Modern Indian Languages were collectively taken into account for the purpose of passing.

Under the new course Hindi Compulsory has been introduced and Hindi Compulsory and Modern Indian Languages constitute one paper having two sections comprising compulsory Hindi in Section I and Modern Indian Languages etc. in Sec. II, and moreover in each paper i.e composition in English and (2) compulsory Hindi and Modern Indian Languages etc. a candidate has to secure 25% and 30% in the total of both the papers. These marks are not to be considered for a class under the new course.

(2) The course in Physics has also been revised.

Inter Commerce:

The Subject of Modern Indian Languages etc under the Old Course was of 50 marks whereas under the new course it is of 100 marks.

આથી વધુમતે ઠરાવવામાં આવે છે કે—

ઇન્ટર આર્ટ્સ:

૧ અને ૨. ઈન્ટર આર્ટ્સની જુના કોર્સ પ્રમાણેની પરીક્ષામાં જે વિદ્યાર્થીઓને એક "હેડ" નીચેના જુદા જુદા વિષયોમાં વ્યક્તિગત એકઝમ્પશન માર્કસ મળ્યા હોય તો તે પ્રમાણે નવા કોર્સમાં તે વ્યક્તિગત વિષયમાં પણ એકઝમ્પશન રાખવાની છૂટ આપવી;

૩. ઇન્ટર આર્ટ્સની જુના કોર્સ પ્રમાણેની પરીક્ષામાં જે વિદ્યાર્થીઓને વર્લ્ડ હિસ્ટરીમાં એકઝમ્પશન માર્કસ મળ્યા હોય તેમને નવા કોર્સમાં સોશિયોલૉજી અથવા સાયકોલૉજી અથવા ભૂગોળમાં પણ એકઝમ્પશન રાખવાની છૂટ આપવી.

ઇન્ટર સાયન્સ:

૧. ઇન્ટર સાયન્સના જુના અભ્યાસક્રમ પ્રમાણે એક "હેડ" નીચેના જુદા જુદા વિષયોમાં વ્યક્તિગત રીતે જે કોઇ વિદ્યાર્થીને એકઝમ્પશન માર્કસ મળ્યા હોય તે વિદ્યાર્થીને નવા કોર્સ હેઠળની પરીક્ષામાં લાગતા વળગતા વિષયમાં એકઝમ્પશન રાખવાની છૂટ આપવા;

૨. જુના કોર્સ પ્રમાણે ફિઝિકસમાં જે વિદ્યાર્થીઓને એકઝમ્પશન માર્કસ મળ્યા હોય તેમને નવા કોર્સ પ્રમાણે પણ ફિઝિકસમાં એકઝમ્પશન રાખવાની છૂટ આપવી

ઇન્ટ કૉમર્સ :

જુના અભ્યાસક્રમ પ્રમાણે અર્વાચીન ભારતીય ભાષાઓના પેપરમા જે વિદ્યાર્થીને એકઝમ્પશન માર્કસ મળ્યા હોય તે વિદ્યાર્થીને નવા અભ્યાસક્રમ પ્રમાણે પણ એકઝમ્પશન રાખવાની છૂટ આપવી.

(નોંધ:- ઉપરના ઠરાવોને અનુલક્ષીને કાર્યાલયે રેગ્યુલેશન ઘડીને ફરીથી આ સભાગૃહ સમક્ષ મુકવાના રહેશે.)

૪. શિક્ષકો અને વિદ્યાર્થીઓના ઉપયોગ માટે પુસ્તકો મુકરર કરતી વખતે અને અભ્યાસક્રમો ઘડતી વખતે નીચેની વિગત ધ્યાનમાં લેવા અંગે ભારત સરકારના કેળવણી ખાતાના મંત્રી તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

"I am directed to say that in a Note sent by the Governor of Bihar to the Minister of the Education on the above subject, the former had stated that most of the textbooks and other books read by Indian students are based on books written by Westerners, which do not often pay due attention to the Indian point of view or the information available in Indian or other Eastern sources. The result is that those who study such books do not understand or assimilate Indian civilisation, thought and culture and that it is, therefore, necessary that all the textbooks and books of general reading used by students should convey and incorporate full knowledge of the subjects treated, including knowledge from Indian and Eastern sources.

The Ministry of Education agrees with the views of the Governor of Bihar and it is felt that the textbooks and syllabii prescribed for various courses and

other books generally read by the students should provide adequate material on Indian Culture, Eastern thought and personalities. I am, therefore, to suggest that this may kindly be kept in view in future, in drawing up the syllabii and prescribing textbooks, for the various courses and in the preparation of other books for the use of teachers and students."

આથી ઠરાવવામાં આવે છે કે અભ્યાસક્રમ તથા પાઠ્યપુસ્તકોનો વિચાર કરતી વખતે ભારત સરકારના કેળવણી ખાતાના મંત્રી તરફથી કરવામાં આવેલ સૂચન ધ્યાનમાં રાખવા તમામ અભ્યાસસમિતિઓને જણાવવું.

૫ પ્રથમ વર્ષ સાયન્સની ૧૯૫૮, ૧૯૫૯ અને ૧૯૬૦ ની પરીક્ષાઓ માટે ફરજિયાત હિન્દીમાં નિયત કરેલાં બે પુસ્તકો ૧. ગદ્યસુમન અને ૨ માં માંથી ૨. "મા-કૌશલ્ય" રદ કરી તે અંગે જોડાયેલી કૉલેજો વગેરેને ખબર આપવા ઉપકુલપતિશ્રીએ કરેલા હુકમને બહાલી આપવા બાબત.

(નોંધ:- પ્રથમ વર્ષ સાયન્સમાં ફરજિયાત હિન્દીના ૫૦ માર્કસ રાખવામાં આવ્યા છે તેને અનુલક્ષીને ઉપર મુજબનો સુધારો કરવામાં આવેલ છે.)

આથી ઠરાવવામાં આવે છે કે ઉપકુલપતિશ્રીના કાર્યને બહાલી આપવી.

૬. ત્રણ વર્ષના સુયોજિત અભ્યાસક્રમ, સામાન્ય શિક્ષણ (જનરલ એજ્યુકેશન) નો અભ્યાસક્રમ તથા તે દાખલ કરવા માટે ખર્ચનો અંદાજો વગેરે બાબતો પર વિચારણા કરીને તેનો વિગતવાર હેવાલ રજૂ કરવા માટે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિની તા. ૨૪-૪-૧૯૫૭ ના રોજ મળેલી સભાના કામકાજની નોંધ.

(નોંધ:- શ્રી. વાઇસ-ચાન્સેલરની સૂચના અનુસાર આ બાબત જુદી જુદી ફૅકલ્ટીઓને રિફર કરવામાં આવી છે.)

(૧) ત્રણ વર્ષના સુગ્રથિત અભ્યાસક્રમ અંગે આવેલી વિવિધ ફૅકલ્ટીઓની ભલામણો પર વિચારણા શરૂ કરવામા આવી તે પ્રસંગે સભાગૃહની સંમતિથી આ સુગ્રથિત અભ્યાસક્રમ ૧૯૫૮ના જુન માસથી શરૂ કરવાની બાબતમાં કેટલીક વ્યવહારિક અને અન્ય મુશ્કેલીઓને કારણે અગાઉનો નિર્ણય ફેરવવા માટે સિન્ડિકેટને ભલામણ કરવી કે નહિ તે પ્રશ્ન પર વિચારણા કરવામાં આવી તે પછી પ્રિન્સિપલ યશવંત શુકલે પ્રિન્સિપલ એસ. આર. ભટ્ટના ટેકાથી નીચેનો ઠરાવ રજૂ કર્યો:

"ઍકેડેમિક કાઉન્સિલની આ સભા ઠરાવે છે કે ત્રણ વર્ષના સુગ્રથિત અભ્યાસક્રમની યોજનાને જુન ૧૯૫૮ થી અમલમાં મૂકવામાં રહેલી કેટલીક વ્યવહારિક અને અન્ય મુશ્કેલીઓને કારણે એ યોજનાને જુન ૧૯૫૯ થી અમલમાં મૂકવા સિન્ડિકેટને ભલામણ કરવી."

ઠરાવ પર મત લેવાતાં તે વધુ મતે પસાર થયો.

તે પછી સભાગૃહની સંમતિથી નીચેનો ઠરાવ પણ ઉપર જણાવેલા પ્રિન્સિપલ યશવંત પી. શુકલના ઠરાવની સાથે rider તરીકે સિન્ડિકેટ સમક્ષ વિચારણા માટે મોકલવો એમ ઠરાવવામાં આવ્યું:

"This meeting recommends to the Syndicate that pending implementation of the revised pattern of three year integrated degree courses, the present intermediate and junior and senior degree classes in the Faculties of Arts, Science and Commerce be respectively treated as the first, second and third year of the Faculties concerned with effect from June 1958"

(૨) વધુમાં ઠરાવવામાં આવે છે કે આ બાબત ફરીથી મજકૂર સમિતિને વિચારણા માટે મોકલી આપવી તેમજ તેને લગતા અન્ય મુદ્દાઓનો સમગ્ર રીતે વિચાર કરીને હેવાલ સુપ્રત કરવા સમિતિને જણાવવું.

૭. **યુનિવર્સિટી ઑફ ઑફ ઇન્ડિયાની તા. ૧૮/૧૯-૧-૫૬ ના રોજ અલિગઢ ખાતે મળેલી ૩૧ મી વાર્ષિક સભામાં પસાર થયેલા વિદ્યાર્થીઓની માનસિક શક્તિઓ "Valid-Tests" માટેના ઠરાવ નં. XI(૪) માં જણાવેલ બાબત અંગેના હેવાલ ઉપર વિચારણા કરવા બાબત.**

(નોંધઃ- આ બાબત ત્રણ વર્ષના સુયોજિત અભ્યાસક્રમ. સામાન્ય શિક્ષણ (જનરલ એજ્યુકેશન) ના અભ્યાસક્રમ તથા તે દાખલ કરવા માટે ખર્ચના અંદાજો વગેરે બાબતો ઉપર વિચારણા કરી હેવાલ રજૂ કરવા ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિ સમક્ષ મૂકવામાં આવી હતી જેમાં ઠરાવવામાં આવ્યું હતું કે આ બાબત સિન્ડિકેટે નીમેલાં પરીક્ષા પદ્ધતિની પુનઃ વિચારણા માટેની સમિતિને મોકલી આપવી પરંતુ આ બાબત મજકૂર સમિતિ સમક્ષ મૂકાઇ શકી નહિ હોવાથી ઍકેડેમિક કાઉન્સિલ સમક્ષ મૂકી છે.)

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત પરીક્ષા પદ્ધતિની સુધારણા માટે નીમવામાં આવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૮. ત્રણ વર્ષના ડીગ્રી કોર્સની વિગતો નક્કી થયે ક્યા વિષય માટે કેટલા પિરિયડ રાખવા તે અંગે વિચારણા કરવા બાબત.

(નોંધઃ- હાલ ૧૯૫૭ ના પરિપત્ર નં. સિ. ૧૦૮૦૯ અને તે પછી તેમાં થયેલા સુધારા વધારા અંગે કૉલેજોને મોકલાવેલ તા. ૨૯-૭-૫૪, ૨૭-૧-૫૫ અને તા. ૧૮-૩-૫૭ ના પરિપત્ર નં. સિ. એફિ. ૪૪૬૮૦-૭૦૯, ૫૬૯૫-૬૮ અને સિ. ૧૪૯૩૧-૭૭ મુજબ પિરિયડ લેવાય છે)

આથી ઠરાવવામાં આવે છે કે આગળની બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને મજકૂર બાબત વિચારણા માટે મોકલી આપવી.

૯ રાજ્ય પુનર્રચનાને કારણે કર્ણાટક યુનિવર્સિટી નવા મુંબઇ રાજ્યના વિસ્તારમાં રહેતી નહિ હોવાથી અને નાગપુર યુનિવર્સિટી નવા મુંબઇ રાજ્યના વિસ્તારમાં આવેલી હોવાથી તથા સરદાર વલ્લભભાઇ વિદ્યાપીઠ નવી શરૂ થઇ હોવાથી તે પ્રમાણે ફર્સ્ટ ડીગ્રની પરીક્ષાઓ અન્યોન્યપરસના ધોરણે માન્ય કરવા બાબતનો રેગ્યુલેશન ૩ સુધારવા બાબત

આથી ઠરાવવામાં આવે છે કે કાર્યાલયે ઘડેલા રેગ્યુલેશન નં. ૩ નો મુસદ્દો મંજૂર કરવો તથા તેને જુન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી.

(રેગ્યુલેશનની નકલ પરિશિષ્ટ "ક" તરીકે સામેલ છે)

૧૦. પ્રોફેસર એમ ટી. ચીપ્લોનકરે અંગ્રેજીમાં **"A Critical survey of the works of fiction on India and Indian Life written by English Authors"** એ વિષય ઉપર પીએચ.ડી. ની ડીગ્રી અર્થે લખેલ મહાનિબંધની ટૂંકી રૂપરેખા અને નીચે ક્રમાનુસાર જણાવેલાં એક્ષટર્નલ રેફરીઓનાં નામ અંગ્રેજી અભ્યાસ-સમિતિના ચેરમેનની સૂચના અનુસાર મજકૂર સમિતિના સભ્યોને મોકલાવતાં તે અંગે આવેલી તેમની સંમતિ પરથી કરેલી રેફરીઓની નિમણૂંકને મહાલી આપવા બાબત.

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2 Prof. Dr. Dastur of Allahabad University,

3 Principal A.C. Bannerjee of the Ismail Yusuf College, Jogeshwri Bombay.

આથી ઠરાવવામાં આવે છે કે પ્રોફેસર એમ. ટી. ચીપ્લોનકરે અંગ્રેજીમાં "A Critical survey of the works of fiction on India and Indian Life wrtiten by English Authors" એ વિષય પર પીએચ.ડી. ડીગ્રી માટે લખેલ મહાનિબંધની ટૂંકી રૂપરેખા મંજૂર કરવી અને ઉપર જણાવેલ ક્રમ અનુસાર કરવામાં આવેલ રેફરીઝની નિમણૂકને બહાલી આપવા સિન્ડિકેટને ભલામણ કરવી.

૧૧. સ્ટે ૧૧૮ (૬) અનુસાર અૅકેડેમિક કાઉન્સિલે તેની તા ૨૧-૧૨-૧૯૫૬ ના રોજ મળેલ સભામાં બાબત નં. ૮૯ ઉપર બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગ પર સાત શિક્ષકો પૈકી ઑન્જિનિયરીંગ ફૅકલ્ટી પરના ખાલી જગા પર એલ. ડી. ઑન્જિનિયરીંગ કૉલેજના પ્રિન્સિપલ ચંદ્રશેખર આઠવાની નિમણૂક કરવા ઠરાવ્યુ છે. સ્ટે. ૧૧૮ (૬) પ્રમાણે પ્રિન્સિપલ આઠવા હજુ અનુસ્નાતક શિક્ષક તરીકે માન્ય થયેલ નથી તેથી તેમને બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગના સભ્ય તરીકે નીમી શકાય નહિ તો આ અંગે પુનર્વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સ્ટે. ૧૧૮ (૬) મુજબ બૉર્ડ ઑફ યુનિવર્સિટી ટીચીંગના સભ્ય તરીકે અૅકેડેમિક કાઉન્સિલના કોઇ સભ્યની નિમણૂક થઇ શકે ત્યાં સુધી આ બાબતની વિચારણા મોકૂફ રાખવી.

૧૨. ગુજરાત યુનિવર્સિટી કાયદાની કલમ ૨૩ કલાસ (૨) II ઑર્ડિનરી મેમ્બર્સ (એ) પ્રમાણે કલાસ (૨) II ઑર્ડિનરી મેમ્બર્સ (ડી) પ્રમાણે નીચેના સેનેટના સભ્યોને ફૅકલ્ટી એસાઇન કરવા બાબત.

૧. શ્રી ટી. એમ. અડવાણી,
વાઇસ ચાન્સેલર, મુંબઇ યુનિવર્સિટી મુંબઇ.

૨. શ્રી જે કે. મોદી, કૃષ્ણકુમારસિંહજી ભાવનગર.

૩. શ્રી. ડી. એલ. શર્મા,
ઑફિસર ઑન સ્પેશ્યલ ડયુટી એજ્યુકેશન, રાજકોટ.

૪. શ્રી. એલ. આર. વસાવડા,
સરસ્વતી સોસાયટી, અમદાવાદ-૭.

આથી ઠરાવવામાં આવે છે કે ઉપરના ચારે સભ્યોને "ફૅકલ્ટી ઑફ આર્ટ્સ ને ફેકલ્ટી ઑફ એજ્યુકેશન" એસાઇન કરવા સિન્ડિકેટને ભલામણ કરવી.

૧૩. સાયકોલૉજી વિષય માટે એક અલગ બૉર્ડ ઑફ સ્ટડીઝ સ્થાપવા તથા સાઇકોફિઝિકસ અને સોશ્યલ ફિલોસોફી માટે બે જુદા અલગ બૉર્ડ ઑફ સ્ટડીઝ રચવા અંગે સાયકોલૉજીના રીડર શ્રી એમ. કે. રે તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

(નોંધ:- યુનિવર્સિટી સાયકોલૉજી વિષય માટે એક જુદી સ્કૂલ શરૂ કરે છે તેવા સમયે સાયકોલૉજી વિષયની અગત્યતા સમજાવતો શ્રી. રે નો પત્ર ઍકેડેમિક કાઉન્સિલ સમક્ષ વિચારણા માટે મૂકવા આર્ટ્સ ફૅકલ્ટીના ડીને અભિપ્રાય વ્યક્ત કર્યો છે હાલમાં ઉપરના વિષયો માટે એકજ બૉર્ડ છે.)

આથી ઠરાવવામાં આવે છે કે માનસશાસ્ત્રના વિષય માટે એક અલગ અભ્યાસમંડળ રચવા માટે સિન્ડિકેટ તથા સેનેટને ભલામણ કરવા.

૧૪-અ. એસ.એસ.સી. બૉર્ડના ઠરાવ પ્રમાણે માર્ચ ૧૯૫૭ અને ઑકટોબર ૧૯૫૭ની એસ.એસ.સી. ની પરીક્ષાઓમાં ભાષાના બેઉ પેપરો પૈકી પ્રત્યેકમાં ઓછામાં ઓછા પચ્ચીસ પણ સરવાળે ૩૫ ટકા એટલે કે ૭૦ માર્કસ ભેગા મળીને મેળવનાર વિદ્યાર્થીને પાસ જાહેર કરવામાં આવે છે પરંતુ આપણા રૂલ. ૧૭૩ પ્રમાણે ૩૫ ટકા જુદા જુદા જોઇએ તેથી આવા કેસોમાં એડમીશન માટે શું કરવું તે અંગે સિન્ડિકેટનો નીચે પ્રમાણેનો ઠરાવ.

સિન્ડિકેટનો ઠરાવ.

'આથી ઠરાવવામાં આવે છે કે એસ.એસ.સી બૉર્ડની માર્ચ ૧૯૫૭ તથા ઑકટોબર ૧૯૫૭ની પરીક્ષાઓમાં ભાષાઓના બેઉ પેપરો પૈકી હિન્દી તથા અર્વાચીન ભારતીય ભાષા પ્રત્યેકમાં ઓછામાં ઓછા ૨૫ પણ સરવાળે ૩૫ ટકા એટલે કે ૭૦ માર્કસ ભેગા મેળવીને પાસ થનાર વિદ્યાર્થીને જો રૂલ. ૧૭૩ પ્રમાણે અન્યથા લાયક હોય તો તેવા વિદ્યાર્થીઓને પ્રવેશપાત્ર ગણવા તથા યુનિવર્સિટીએ આવા વિદ્યાર્થીઓને આપવામા આવેલું પ્રોવિઝનલ એડમીશન માન્ય રાખવું.

વધુમાં ઠરાવવામાં આવે છે કે આ બાબત અંગે સ્ટે. માં જરૂરી સુધારા કરવા માટે યોગ્ય પગલાં લેવાં.''

(નોંધ:- આવા ઘણા કેસો આવ્યા હતા તેઓને પ્રોવિઝનલ એડમીશન આપવા માટે કૉલેજોને પરિપત્ર દ્વારા જણાવવામાં આવ્યું છે)

અને

૧૪-અ એસ.એસ.સી. ની પરીક્ષા જુના કોર્સ પ્રમાણે પસાર કરી હોય પણ ૮ વિષયમાંથી ૭ વિષયમાં વિદ્યાર્થી પાસ થયેલો હોય તો તેને એફ.વાય. આર્ટ્સમાં દાખલ કરવામાં આવતો નથી જ્યારે નવા સ્ટે. ૧૭૩ પ્રમાણે સંસ્કૃત વિષયમાં વિદ્યાર્થી નાપાસ થયો હોય તે છતાં આર્ટ્સના પ્રિ-યુનિવર્સિટી કોર્સમાં પ્રવેશ આપવામાં આવે છે તો આ પ્રમાણે નવા અને જુના સ્ટે. ૧૭૩ માં રહેલી અસંગતતા દૂર કરવા અંગે ઘટતું કરવા બાબત શ્રી. ડી. બી. કુદરીયા તરફથી આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

અને

૧૪-ક નવા સ્ટે ૧૭૩ અનુસાર નં. ૫ અંગ્રેજી વિષય સાથે એસ.એસ.સી પરીક્ષા પાસ ન કરી હોય પણ નં ૨ મોડર્ન ઈન્ડિયન લેન્ગ્વેજના બદલામાં અંગ્રેજી વિષય સાથે કુલ ૭ વિષયમાં એસ.એસ.સી. ની પરીક્ષા પસાર કરી હોય તો તેને કૉલેજના પ્રથમ વર્ષમાં પ્રવેશ (એડમીશન) આપવો કે કેમ તે અંગે સિન્ડિકેટના નીચેના ઠરાવ અનુસાર સ્ટેટ્યુટમાં જરૂરી સુધારા કરવા બાબત.

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે "જે વિદ્યાર્થીઓએ એસ.એસ.સી. ની પરીક્ષા અર્વાચિન ભારતીય ભાષાને બદલે અંગ્રેજી લઈને પસાર કરી હશે અને જેને સુધારેલા સ્ટેટ્યુટ ૧૭૩ ની ૫ મી કલમ મુજબ અંગ્રેજી લીધું ન હોય તેમને સુધારેલા સ્ટેટ્યુટ મુજબ બીજી રીતે દાખલ થવા લાયક હોય તો એફ.વાય. (પ્રિ-યુનિવર્સિટી) વર્ગમાં દાખલ થવાને પાત્ર ગણવા. પરંતુ જે વિદ્યાર્થીએ અર્વાચિન ભારતીય ભાષાને બદલે અંગ્રેજી ન લીધું હોય તેમણે ૫ મી કલમ મુજબ અંગ્રેજી લેવું આવશ્યક છે." એટલે કોઈપણ એક વિષય તરીકે અંગ્રેજી (ઉંચી અગર તો નીચી કક્ષાએ) લેવું જરૂરી છે. કોઈપણ એક વિષય તરીકે અંગ્રેજી લીધું જ ન હોય તેવા વિદ્યાર્થીઓ ગુજરાત યુનિવર્સિટીમાં પ્રવેશપાત્ર ગણી શકાતા નથી

વધુમાં ઠરાવવામાં આવે છે કે સ્ટેટ્યુટ ૧૭૩ માં જરૂરી સુધારા કરવા માટે આગળ પગલાં લેવાં."

આથી ઠરાવવામાં આવે છે કે હાલના સ્ટે. ૧૭૩ ની જગાએ નીચે પ્રમાણેના સ્ટેટ્યુટ મંજૂર કરવા સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી:

"For admission to the First Year (Pre-University) Class in the Faculties of Arts, Science and Commerce and the First Year Diploma in Pharmacy Class,

a candidate must have passed the S.S.C. Examination conducted by the S.S.C. Examination Board of the Bombay State or an equivalent Examination, provided he has obtained at least 35% of marks in each of the seven subjects, of which one shall be English (at higher or lower level)."

૧૫. "હોમ સાયન્સ" ના વિષયની અભ્યાસસમિતિ ન હોવાથી તે માટે ૧. પ્રિન્સિ. એલ. આર. દેસાઇ, ૨. ડૉ. લીલાબેન શાહ અને ૩. કુ સુનીલા નાયની બનેલી એડ હોક કમિટી અકેડેમિક કાઉન્સિલે તેની તા. ૧૪/૧૫ ૨-૫૭ ના રોજ મળેલી સભામાં નીમી હતી પણ હવે 'હોમ સાયન્સ" વિષય સાથેનો સ્ટે. ૧૦૮ ઉપકુલપતિશ્રીએ મંજૂર કર્યો હોવાથી આ બાબત પુનર્વિચારણા કરવા બાબત

(નોંધઃ- પ્રિન્સિ. આઈ. વી. ત્રિવેદીએ હોમ સાયન્સના વિષયની અભ્યાસસમિતિ ઉપર કામ કરવા પોતાની સંમતિ દર્શાવી છે. ઉપકુલપતિશ્રીએ સુધારેલા સ્ટે. ૧૦૮ ને સંમતિ આપી હોવાથી હવે હોમ સાયન્સની અભ્યાસસમિતિ રચી તે ઉપર પ્રિન્સિ આઈ. વી ત્રિવેદીને નીમી તેમને બીજા બે સભ્યો કો-ઑપ્ટ કરવા પરવાનગી આપવા બાબત પ્રશ્ન વિચારવાનો છે. સાથે બૉર્ડ રચાય એટલે એડ હોક કમિટીનું વિસર્જન કરવાનો પ્રશ્ન પણ છે.)

આથી ઠરાવવામાં આવે છે કે હોમ સાયન્સના વિષય માટે જુદી અભ્યાસસમિતિ રચવાની જરૂર નથી પણ ચાલુ એડ હોક સમિતિને બદલે નીચેના સભ્યોની બનેલી એડ હોક સમિતિ રચવી:

૧. પ્રિન્સિપલ એલ. આર. દેસાઇ
૨. પ્રિન્સિપલ આઈ. વી ત્રિવેદી
૩. ડૉ. એસ. બી. અંઠલેસરીઆ
૪ ડૉ. લીલાબ્હેન શાહ

૧૬. ૩ વર્ષનો ડીગ્રી કોર્સ આ યુનિવર્સિટીમાં જુન ૧૯૫૫ થી અમલમાં આવતો હોવાથી આ ફૅકલ્ટી હેઠળ આવતા જુદા જુદા વિષયોના અભ્યાસક્રમોને સુધારવા અંગે ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્કલ્યુડીંગ એજ્યુકેશનની નીચે મુજબની ભલામણ.

(ત્રણ વર્ષના ડીગ્રી કોર્સ અંગે નીમવામાં આવેલી સમિતિના અહેવાલની નોંધની નકલ આ સાથે સામેલ છે)

"૩ વર્ષના ડીગ્રી કોર્સ અંગે નીમવામાં આવેલી સમિતિના અહેવાલની વિગત નં. ૧, ૧ (અ, બ અને ક) ૧ (૫) ૧ (૬) તથા ૬, ૭ અને ૯ ના ઠરાવો ઉપર વિચારણા કર્યા બાદ નીચે મુજબ ઠરાવ કરવામાં આવ્યા હતા.

આથી આ ફૅકલ્ટી ઠરાવે છે કે:-

૬. (૧)

ત્રણ વર્ષનો ડીગ્રી કોર્સ જુન ૧૯૫૮ થી અમલમાં આવે તેની સાથે ફૅકલ્ટી સંમત છે.

૭. (અ)

પ્રથમ વર્ષ માટે ફરજિયાત વિષયો નીચે મુજબ રાખવા એમ નક્કી કરવામાં આવ્યું હતું.

વિનયન વિભાગ

પ્રથમ વર્ષ:

	ફરજિયાત વિષય:		
૧.	અંગ્રેજી	એક પેપર	૧૦૦ માર્ક
૨.	હિન્દી અથવા બીજી કોઈપણ એક આધુનિક ભારતીય ભાષા અથવા મરાઠી ભાષા	એક પેપર	૧૦૦ માર્ક
૩.	લૉજીક અથવા મેથેમેટિક્સ	એક પેપર	૧૦૦ માર્ક
૪.	જનરલ એજ્યુકેશન	બે પેપર	દરેક ૧૦૦ માર્કના કુલ્લે ૨૦૦ માર્ક

ઐચ્છિક વિષયો:

આ સંબંધમાં કયા કયા ગ્રુપ્સ રાખવા તે સંબંધે સારી ચર્ચા વિચારણાને અંતે એમ નક્કી કરવામાં આવ્યું હતું કે પ્રથમ વર્ષ, દ્વિતીય વર્ષ અને તૃતીય વર્ષ માટે ઐચ્છિક વિષયોમાં ગ્રુપ્સ નક્કી કરવા અંગે નીચેના સભ્યોની એક સમિતિ નીમવી:

સભ્યોનાં નામ

૧. પ્રિન્સિપલ કે. એલ. ઢેસાઈ (કન્વીનર)
૨. પ્રોફેસર ઉમાશંકર જોષી
૩. પ્રિન્સિપલ એલ આર. ઢેસાઈ
૪. પ્રિન્સિપલ ડી. આર. માંકડ
૫. પ્રિન્સિપલ વાય. પી. શુકલ
૬. પ્રિન્સિપલ હર્બર્ટ ડી સોઝા

નોંધ:- અંગ્રેજીને ફરજિયાત રાખવાના પ્રશ્ન અંગે વિચારણા કરવામાં આવતા શ્રી. મગનભાઇ પ. ઢેસાઈએ તેના વિરોધ કર્યો હતો અને જણાવ્યું હતું કે અંગ્રેજીની સાથે

બીજી કોઇ મોડર્ન યુરોપિયન લેન્ગ્વેજને સ્થાન આપવું જોઇએ. ઉપરના શ્રી. મગનભાઈ પ્ર. દેસાઇના સૂચન સાથે શ્રી. ઉમાશંકર જોશી પણ સંમત હતા.)

વધુમાં આ ફૅકલ્ટીનો એવો અભિપ્રાય છે કે જનરલ એજ્યુકેશનનો અભ્યાસક્રમ બધીજ ફૅકલ્ટીઓમાં સર્વસામાન્ય રહે અને તેમાં નીચેના ચાર વિષયો રહે:

૧. હ્યુમેનીટીઝ
૨. નેચરલ સાયન્સ
૩. સોશિયલ સાયન્સ
૪. કૉમ્યુનીકેશન

૬. (અ)

યુનિવર્સિટીએ દરેક વર્ષના અંતે પરીક્ષા લેવી અને પરીક્ષાના પરિણામ નક્કી કરતી વખતે ગણત્રીમાં લેવા માટે વર્ગ કામના ૨૦ ટકા ગુણ આપવાની પ્રથા રાખવી.

૬ (બ)

૧. પ્રથમ વર્ષ, દ્વિતીય વર્ષ અને તૃતીય વર્ષ વિનયનમાં પાસ થવા માટે દરેક વિષયમાં ઓછામાં ઓછા ૩૫ ટકા માર્કસ રાખવા અને શ્રેણી (કલાસ) છેલ્લા વર્ષને અંતે લેવાતી પરીક્ષાના પરિણામ ઉપરથી આપવી. પરીક્ષાઓમાં શ્રેણી આપવા અંગે નીચનું ધોરણ સ્વીકારવું:

૧. પાસ કલાસ	૩૫ ટકા માર્કસ
૨. સેકન્ડ કલાસ	૫૦ ટકા માર્કસ
૩. ફર્સ્ટ કલાસ	૬૫ ટકા માર્કસ

નોંધ:- જનરલ એજ્યુકેશનના બે પેપરોના માર્કસ મળીને પાસ થવા માટે કુલ્લે ૭૫ ટકા માર્કસ જરૂરી ગણાશે.

૨. પ્રત્યેક વિષય માટે એક પેપર દીઠ અડતાડિયાના ઓછામાં ઓછા ત્રણ પિરિયડ રાખવા.

૬. (ક)

જનરલ એજ્યુકેશન માટે આ યુનિવર્સિટીની દરેક ફૅકલ્ટીમાં પીરિયડો રાખવા અંગેના સમિતિના સૂચનનો આ ફૅકલ્ટી સ્વીકાર કરે છે.

વિગત નં. ૨ (૬)

૩ વર્ષનો ડીગ્રી કોર્સ ઘડવામાં આવે ત્યારે આ ફૅકલ્ટી હેઠળ આવતા વિષયોના અભ્યાસ-ક્રમનું જરૂર પડે ત્યાં પુન.વર્ગીકરણ કરવાના પ્રશ્ન અંગેના સમિતિના સૂચનની આ ફૅકલ્ટી નોંધ લે છે.

૨. વિગત નં. ૨

૩ વર્ષના ડીગ્રી કોર્સના જરૂરી અભ્યાસક્રમના વ્યવસ્થાના સંદર્ભમાં આર્ટ્સ ફૅકલ્ટીમાં બેવાતી એકસ્ટર્નલ પરીક્ષા તથા ઇન્ટરમિડિયેટ પરીક્ષાના સ્થાન અંગે કમિટીની જે ભલામણ છે તેની સાથે આ ફૅકલ્ટી સંમત છે.

વધુમાં આ ફૅકલ્ટી ઠરાવે છે અને ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે યુનિવર્સિટીએ એકસ્ટર્નલ ડીગ્રી માટે જે વ્યવસ્થા ઉભી કરી છે તેને બદલે સર્ટિફીકેટ માટે વ્યવસ્થા ઉભી કરવી જરૂરી જણાય તો તેના વિચાર કરવો.

૩ વિગત નં. ૪ અને ૧૧

આ પ્રશ્નની વિચારણા મુલતવી રાખવામાં આવી હતી.

૪. વિગત નં. ૬

અંગ્રેજીની અભ્યાસસમિતિની અંગ્રેજી વિષયના શિક્ષણ ઉપર સમિતિએ કરેલા ઠરાવની સાથે આ ફૅકલ્ટી સંમત છે.

૫. વિગત નં. ૯

આથી આ ફૅકલ્ટીનો એવો અભિપ્રાય છે કે આ પ્રશ્નની વિચારણા તે કમિટીએ કરવી.

૬. વિગત નં. ૯

આ પ્રશ્નની વિચારણા મુલતવી રાખવી.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ નં. ૬ (૨) માં જણાવેલ સમિતિને વિચારણા માટે મોકલી આપવી.

૭. **સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતીની નીચે મુજબની ભલામણ તથા તે ઉપરનો ઍકેડેમિક કાઉન્સિલનો ઠરાવ સંબંધી ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્ક્લુડીંગ એજ્યુકેશનની ભલામણ.**

ભલામણ

"સંસ્કૃત અને પ્રાકૃત ભાષાઓની આ અભ્યાસસમિતિ આથી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પ્રાકૃત અને પાલી ભાષાઓની એક અલગ અભ્યાસસમિતિ કરવી અને તે અંગે સ્ટે. ૧૦૮ માં જરૂરી ફેરફાર કરવા ઘટતાં પગલાં લેવાં."

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે આ બાબત ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્ક્લુડીંગ એજ્યુકેશન તરફ અભિપ્રાય માટે મોકલી આપવી."

ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્ક્લ્યુડીંગ એજ્યુકેશનની ભલામણ

"આથી ઠરાવવામાં આવે છે કે સંસ્કૃત અને પ્રાકૃતની અભ્યાસસમિતિની ભલામણ સ્વીકારવી અને તે સ્વીકારવા આથી આ ફૅકલ્ટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે.

આથી ઠરાવવામાં આવે છે કે સંસ્કૃત અને પ્રાકૃતની ભાષાઓની અભ્યાસસમિતિ તથા ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્ક્લ્યુડીંગ એજ્યુકેશનના ઠરાવ પ્રમાણે પ્રાકૃત અને પાલી ભાષાઓની એક અલગ અભ્યાસસમિતિ રચવા માટે સિન્ડિકેટ તથા સેનેટને ભલામણ કરવી.

૧૮. ફર્સ્ટ બી.ફાર્મને લગતા ઑર્ડિ. ૩૦૧ સી. માં સુધારો કરવા બાબત સિન્ડિકેટની નીચેની ભલામણ ઉપર વિચારણા કરવા બાબત.

સિન્ડિકેટની ભલામણ

આથી ઠરાવવામા આવે છે કે મજકૂર વિદ્યાર્થીઓ બી.ફાર્મની પરીક્ષા માટે સત્રો ભરવાની છૂટ આપવી નહિ તથા વધુમાં ઠરાવવામાં આવે છે કે ઑ. ૩૦૧–સી. માં નીચે પ્રમાણે સુધારા સૂચવવા માટે અૅકેડેમિક કાઉન્સિલને ભલામણ કરવી:

"A student (1) who obtains the requisite total and passes in all subjects but one or (2) who obtains exemption marks in all subjects but one at the First B.Pharm. Examination as mentioned in O. 196-C will be allowed to keep terms and appear for the Second B.Pharm. Examination after keeping two terms but will not be declared to have passed the Second B.Pharm Examination unless he has passed in the remaining subject of the First B.Pharm. Examination held either in previous or in the same examination season."

(નોંધ – આ બાબતમાં સંબંધ-કર્તા ઑ. ૩૦૧–સી. અને રેગ્યુ ૧૯૬–ઇ. નીચે મુજબ છે:

આ પ્રશ્ન પરિણામની જાહેરાત કર્યા પછી બે વિદ્યાર્થીઓએ ઉપકુલપતિશ્રીને કરેલી અરજી પરથી ઉભો થયો છે:

"O. 301-C:– A student who passes in all subjects but one at the First B.Pharm. Examination as mentioned in R. 196 C will be allowed to keep terms and appear for the Second B.Pharm Examination after keeping two terms but will not be declared to have passed the Second B.Pharm. Examination unless he has passed in the remaining subject of the First B.Pharm. Examination held either in previous or in the same examination season.

R. 196-E:– To pass an Examination, candidates must obtain at least 40 per cent of the marks in Theory (including Sessional) and Practical (including sessional) separately of each subject viz. General Pharmacy, Pharmaceutical

Chemistry I & II Pharmacognosy I and Pharmaceutical Economics and Accounting, and in addition must obtain at least 50% of the total marks assigned to the whole examination. The marks obtained in Dispensing Pharmacy, Forensic Pharmacy and Mathematics shall not be considered for theses 50% of the total marks assigned to the whole examination. No class will be awarded to the the successful candidates at the First B.Pharm. Examination."

આથી ઠરાવવામાં આવે છે કે આ બાબત ફાર્મસીની અભ્યાસસમિતિની વિચારણા માટે મોકલી આપવી.

૧૯. નીચેના ઑર્ડિ. ૧૪૧ સુધારવા બાબત:

O. 141 : Where the failure of a candidate in one head of passing is by more than 10 marks and the candidate's total is at least 10 percent greater that the minimum percentage required for passing, his case shall be placed for consideration before an Ad Hoc Committee to be appointed by the Vice-Chancellor The Vice-Chancellor's decision on the Committee's recommendations shall be final "

(નોંધ:- ૧૦ ટકા એ કુલ માર્કસના ૧૦ ટકા એમ અપેક્ષિત છે. પરંતુ આ બાબત વધુ સ્પષ્ટ કરવી જરૂરી છે.)

આથી ઠરાવવામાં આવે છે કે હાલના ઑર્ડિનન્સ નં. ૧૪૧ ને બદલે નીચેનો ઑર્ડિનાન્સ નં. ૧૪૧ મંજૂર કરવા માટે સિન્ડિકેટને ભલામણ કરવી:

"O. 141 : Where the failure of a candidate in one head of passing is by more than 10 marks and the total number of marks obtained by the candidate exceeds the required minimum number of marks for passing by 10% of the total marks obtainable in all the papers taken together, his case shall be placed for consideration before an Ad Hoc Committee to be appointed by the Vice-Chancellor. The Vice-Chancellor's decision on the Committee's recommendation shall be final."

૨૦. ત્રણ વર્ષના ડીગ્રી કોર્સ આ યુનિવર્સિટીમાં જુન ૧૯૫૮ થી અમલમાં આવતો હોવાથી સાયન્સ ફૅકલ્ટી હેઠળ આવતા જુદા જુદા વિષયોના અભ્યાસક્રમોમાં જરૂરી સુધારા કરવા અંગે તેમજ ત્રણ વર્ષના ડીગ્રી કોર્સને માટે અૅકેડેમિક કાઉન્સિલે જે સમિતિ નીમી હતી તેની નોંધની વિગત નં. ૧ (૧) ૧ (૧-અ, બ, ક.) ૧ (૫), ૧(૬), ૬, ૬ અંગે ફૅકલ્ટી ઑફ સાયન્સની નીચે મુજબની ભલામણ:

"૩ વર્ષના ડીગ્રી કોર્સ અંગે ચર્ચા વિચારણા કરવામાં આવી હતી અને ત્યારબાદ નીચે મુજબ ઠરાવવામાં આવ્યું હતું:

આથી ઠરાવવામાં આવે છે કે ૩ વર્ષના ડીગ્રી કોર્સ અંગે આ સાથે આપવામાં આવેલ પરિશિષ્ટમાં જણાવ્યા મુજબનો અભ્યાસક્રમ સ્વીકારવો."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં ૬ (૨) માં જણાવેલ સમિતિને વિચારણા માટે મોકલી આપવા.

૨૨. ફૅકલ્ટી ઑફ સાયન્સની નીચેની ભલામણ ઉપરના અૅકેડેમિક કાઉન્સિલ અને તે પરના સિન્ડિકેટના ઠરાવ અનુસાર ફૅકલ્ટી ઑફ સાયન્સની ભલામણ.

ફૅકલ્ટી ઑફ સાયન્સની ભલામણ

"Resolved to recommend to the Academic Council and the Syndicate that the following proviso be added at the end of R. 78:

Provided further that—

(i) a student will be placed in the second class only if he has secured at least 40% marks separately in theory and practicals in the principal subject;

(ii) a student will be placed in the first class only if he has secured at least 50% marks reparately in theory and practicals in the principal subject; and

(iii) a student will be placed in the first class with distinction only if he has secured at least 55% marks separately in theory and practicals in the Principal subject"

R. 78 as amended will read as under :-

R. 78:- To pass the examination a candidate must obtain in each subject 33 percent marks separately in the papers taken together or in Mathematics in all the papers taken together. Those of the successful candidates who obtain 40 percent of the total marks in the Subsidiary subject and 48 percent of the total marks in the principal suject will be placed in the Second Class. Those of the successful candidates who obtain 45 percent of the total marks in the subsidiary subject and 60 percent of the total marks in the Principal subject will be placed in the First Class. Also those of the successful candidates who obtain 48 percent of the total marks in the subsidiary and Principal subjects taken together will be placed in the Second Class, provided they obtain at least 45 percent in the Principal subject, and those who obtain 60 percent of the total marks in the Subsidiary and Principal subjects taken together will be placed in the First Class, provided they obtain 55 percent at least in the Principal subject. All those candidates who are placed in the First Class or in the Second Class shall be declared to have passed the B.Sc. Examination with Honours in the First or Second Class, as the case may be Of the candidates placed in the First Class,

those who obtain 66 percent marks or more in the Principal subject will be declared to have passed with Distinction in that subject. Provided further that-

(i) a studet will be placed in the Second Class, only if he has secured at least 40% marks separately in theory and practicals in the Principal subjects;

(ii) a student will be placed in the First Class, only if he has secured at least 50% marks separately in theory and practicals in the Principal subject; and

(iii a student will be placed in the First Class with Distinction, only if he has secured at least 55% marks separately in theory and practicals in the Principal subject.

In the case of candidates who have migrated from the Punjab and Sindh and have been admitted to the senior B.Sc. Class in this University, the subsidiary subject shall mean the subsidiary subject in which they had passed in the University from which they migrated

This amended regulation be brought into force from the examination of 1957."

અૅકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે ફૅકલ્ટી ઑફ સાયન્સની ભલામણ મંજૂર કરવી પરંતુ સુધારેલા રેગ્યુલેશન ૭૮ ને જુન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી"

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત પરત્વે ફરીથી વિચારણા કરવા માટે ફૅકલ્ટી ઑફ સાયન્સને વિનંતી કરવી તથા સુધારેલા રેગ્યુલેશન ૭૮ ને ચાલુ વર્ષની પરીક્ષા માટે અમલમાં મૂકવો નહિ"

ફૅકલ્ટી ઑફ સાયન્સનો ઠરાવ

"આથી આ ફૅકલ્ટી અૅકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટને ભલામણ કરે છે કે ૩ વર્ષનો ડીગ્રી કોર્સ જુન ૧૯૫૮ થી અમલમાં આવતો હોવાથી હાલના પ્રચલિત રેગ્યુલેશન ૭૮ માં ફેરફાર કરવાની જરૂર નથી."

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ સાયન્સની ભલામણ મંજૂર કરવી તથા તે રેગ્યુલેશન ૭૮ હાલ છે તેમજ રહેવા દેવો.

૨૨. બૉટાનીની અભ્યાસસમિતિની વિચારણા માટે ઑફિસમાં આવેલા ગુજરાતીમાં લખાયેલા બૉટાની વિષયના પુસ્તકો અંગે બૉટાનીની અભ્યાસસમિતિના તે પુસ્તકોને

ભલામણ કરેલા પુસ્તકો તરીકે મુકરર કરવાના પ્રશ્ન ઉપરથી, ઍકેડેમિક કાઉન્સિલના હરાવ અનુસાર ફૅકલ્ટી ઑફ સાયન્સની ભલામણ ઉપર વિચારણા કરવા બાબત.

ઍકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફૅકલ્ટી ઑફ સાયન્સને ભલામણ કરવામાં આવતા પુસ્તકોના ધોરણ અંગે વિચાર કરીને યોગ્ય પગલાં સુચવવા માટે મોકલી આપવી"

ફૅકલ્ટી ઑફ સાયન્સની ભલામણ

"આથી આ ફૅકલ્ટીનો એવો અભિપ્રાય છે કે સાયન્સ ફૅકલ્ટી હેઠળ આવતા વિષયો માટે ગુજરાતી ભાષામાં લખાયેલ પુસ્તકોને નિયત કરવા નહિ અથવા તો તેની ભલામણ કરવી નહિ."

આથી ઠરાવવામાં આવે છે ફૅકલ્ટી ઑફ સાયન્સની ભલામણ મંજૂર કરવી.

૨૩. ઈન્ટર સાયન્સના નવા અભ્યાસક્રમના ભાષાના વિષયના પરીક્ષકોના ચેરમેન અથવા કન્વીનરોની સભા તેનું પરીણામ નક્કી કરવા માટે બોલાવવામાં આવી હતી. તેઓએ નીચે મુજબ હરાવ રજૂ કર્યો છે અને તેમાં રહેલ ક્ષતિ માં સુધારો કરવાનું સૂચન છે તે અંગે ફૅકલ્ટી ઑફ સાયન્સનો ઠરાવ.

ઠરાવ

'According to Regulation 69, the candidates at Inter Science examination are required to secure 30 per cent of the total of the head in the Languages consisting of papers in English, Compulsory Hindi and Modern Indian Languages. The Regulation requires the candidate to secure at least 25 percent of the total marks in English and at 25 percent of the total marks in Hindi and Modern Indian Languages combined. While going through the results this year, it was observed that the candidate getting even zero mark in Hindi of Modern Indian Language have been able to secure the minimum required for the combined paper in Hindi and Modern Indian Language by attempting questions in only one of the two languages and consequently, were declared to have passed in the subject of languages as they secured the required total in the language. In our opinion, this defeats the very purpose in introducing Hindi as a compulsory subject. It adversely affects the othr languages also.

We, therefore, suggest that steps be taken to ensure the study of each of these languages by prescribing 25% as minimum for passing in each language and 30 percent as minimum for passing in the aggregate of Hindi and Modern Indian Language."

ફૅકલ્ટી ઑફ સાયન્સનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે ઇન્ટર સાયન્સના નવા અભ્યાસક્રમમાં ભાષાના વિષયોના પરીક્ષકોના ચેરમેન અને કન્વીનરોની સલાહમાં તેઓએ રજુ. ૬૯ માં સુધારો કરવા માટે જે ઠરાવ કર્યો છે તેની નોંધ લેવા."

આથી ઠરાવવામાં આવે છે કે રેગ્યુલેશન નં. ૬૯ માં કશો ફેરફાર કરવો નહિ."

૨૪. યુનિવર્સિટી સાથે જોડાયેલી કૉલેજોમાં પ્રોફેસરોની નિમણૂક બાબતમાં લાયકાતની નિયમાવલીના ક્લૉઝ નં. ૮ માં જણાવેલ નીચેના "5 years teaching and professional experience for a total of 7 years in a College" શબ્દો અંગે ચોખ્ખવટ નહિ હોવાથી સ્પષ્ટતા કરવા બાબત ફૅકલ્ટી ઑફ સાયન્સની નીચેની ભલામણ.

ફૅકલ્ટી ઑફ સાયન્સની ભલામણ

"આથી ઠરાવવામાં આવે છે કે પ્રોફેસરોની નિમણૂક બાબતમાં લાયકાતની નિયમાવલીના ક્લૉઝ નં. ૮ માં જણાવેલ "5 years teaching and professional experience for a total of 7 years in a College" એ શબ્દો અંગે નીચે મુજબ ગણવું:

"Total experience in a College in the capacity of either as a teacher, tutor or a Demonstrator should be seven years of which 5 years' experience should be that of a teacher"

(નોંધ:- સૌરાષ્ટ્રની એક કૉલેજમાં એમ.એસસી. પાસ કલાસ અને બી.એસસી. સેકન્ડ કલાસની ડીગ્રી તથા ૧૦ વર્ષનો શૈક્ષણિક અનુભવ ધરાવતા એક લેકચરર તરીકે કામ કરતા શ્રી. સી. એમ. પટેલને પ્રોફેસર તરીકે લાયક ગણી શકાય કે નહિ તે બાબતનો રાજકોટના ઑફિસર ઑન સ્પેશ્યલ ડયુટી તરફથી આવેલ પત્ર તથા તે ઉપર સાયન્સ ફૅકલ્ટીના ડીનનો અભિપ્રાય આપવેલો છે:

ક્લૉઝ નં. ૮ નીચે મુજબ છે:

'M.Sc. (Where classes are not given) and 2nd Class B.Sc. with 5 years' teaching experience and Professional experience for a total of 7 years in a college")

ફૅકલ્ટી ઑફ સાયન્સની ભલામણ

"આથી ઠરાવવામાં આવે છે કે પ્રોફેસરોની નિમણૂક બાબતમાં લાયકાતની નિયમાવલીના ક્લૉઝ નં. ૮ માં જણાવેલ "5 years teaching and professional experience for a total of 7 years in a College" એ શબ્દો અંગે નીચે મુજબ ગણવું:

"Total experience in a college in the capacity of either as a teacher, tutor, or a demonstrator should be seven years of which 5 years' experience should be that of a teacher"

આથી ઠરાવવામાં આવે છે કે સંશોધનદ્વારા પ્રાપ્ત કરેલી ડીગ્રીને માસ્ટર્સ ડીગ્રીના બીજા વર્ગની સમાન કક્ષાએ ગણવામાં આવેલી છે એ જોતાં કલમ ૮ ની હવે ઠરી જરૂર રહેતી નથી, તો તે કાઢી નાખવા માટે સિન્ડિકેટને ભલામણ કરવી.

૨૫. ફૅકલ્ટી ઑફ સાયન્સની નીચે મુજબની ભલામણ:

"આથી ઠરાવવામાં આવે છે કે ફર્સ્ટ ઇયર સાયન્સ (પ્રિ-યુનિવર્સિટી)ની પરીક્ષામાં પ્રાયોગિક પરીક્ષા માટે પ્રાયોગિકના ૫૦ માર્કની વહેંચણી નીચે મુજબ રાખવી:

૩૦ માર્ક – પ્રેકટીકલ

૨૦ માર્ક – વર્ષ દરમ્યાન કરેલા વર્ગ કામના કે જે જે તે કૉલેજોએ કરવા

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૨૬. "Staff in Medical Colleges - their Emoluments, Amenities and Age of Superanuation" એ વિષય પરત્વે મેડીકલ કાઉન્સિલ ઑફ ઇન્ડિયાના સેક્રેટરી તરફથી આવેલ તા. ૧૬-૪-૧૯૫૭ના પત્રાંક એફ. ૧૯૬-એસ-૫-૫૬-૪૫૮ ઉપરની ફૅકલ્ટી ઑફ મેડિસિનની ભલામણ

ફૅકલ્ટી ઑફ મેડિસિનની ભલામણ

આથી આ ફૅકલ્ટી સિન્ડિકેટને ભલામણ કરે છે કે મેડિકલ કાઉન્સિલના ઠરાવ સાથે આ ફૅકલ્ટી સંમત છે એવો જવાબ મેડિકલ કાઉન્સિલને આપવો."

આથી ઠરાવવામાં આવે છે કે આ બાબત પરનો નિર્ણય બધી ફૅકલ્ટીઓને એકસરખા ધોરણે લાગુ પાડવો જરૂરી હોઇ તેનો સમગ્ર રીતે વિચાર કરીને જરૂરી નિર્ણય કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

૨૭. ૩ વર્ષના ડીગ્રી કોર્સ આ યુનિવર્સિટીમાં જુન ૧૯૫૮ થી અમલમાં આવતા હોવાથી ફૅકલ્ટી ઑફ મેડિસિનની નીચે આવતા જુદા જુદા વિષયોના અભ્યાસક્રમોમાં જરૂરી સુધારા કરવા અંગે તેમજ ૩ વર્ષના ડીગ્રી કોર્સને માટે એકેડેમિક કાઉન્સિલે જે સમિતિ નીમી હતી તેની નોંધની વિગત નં. ૧, ૧(૨), ૧(૫), ૧(૬), ૧(૭), ઉપરની ફૅકલ્ટી ઑફ મેડિસિનની ભલામણ.

ફૅકલ્ટી ઑફ મેડિસિનની ભલામણ

'આથી આ ફૅકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મેડિકલ ફૅકલ્ટીના બીજા વર્ષના અભ્યાસક્રમમાં જનરલ એજ્યુકેશનના છ પિરિયડોની જરૂર નથી એવો આ ફૅકલ્ટીનો અભિપ્રાય છે

બધુમાં ઠરાવવાનો આવે છે કે ત્રણ વર્ષનો ડીગ્રી કોર્સ આ ફેકલ્ટીને લાગુ પડતો ન હોવાથી આ ફેકલ્ટીમાં હાલ છે તે પ્રમાણે સાડા ચાર વર્ષનો અભ્યાસક્રમ રહેશે પરંતુ હાલના ઇન્ટર સાયન્સને બદલે પ્રિ-પ્રોફેશનલ અભ્યાસક્રમ ઘડવામાં આવશે."

આથી ઠરાવવામાં આવે છે કે આ બાબત આગળ બાબત નં. ૫ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૨૮. ગુજરાત યુનિવર્સિટીમાં Diploma in Anaesthesia (D.A) નો અભ્યાસક્રમ દાખલ કરવા બાબત બી. જે. મેડિકલ કૉલેજના પ્રિન્સિપલ તરફથી આવેલ તારીખ ૧૦-૧-૫૭ના પત્રાંક ૪-પીજી-૨૪૧ ઉપર ફેકલ્ટી ઑફ મેડિસિનના ઠરાવ અનુસાર મેડિસિન, કોમ્પ્રાહેંસીવ મેડિસિન, વગેરેની અભ્યાસસમિતિની નીચે મુજબની ભલામણ:

"આથી ઍકેડેમિક કાઉન્સિલને ભલામણ કરવામાં આવે છે કે ગુજરાત યુનિવર્સિટીમાં ડિપ્લોમા ઈન Anaesthesia (D.A.) નો અભ્યાસક્રમ દાખલ કરવો.

બધુમાં ઠરાવવાનું કે મજકૂર ડિપ્લોમા માટે વિગતવાર અભ્યાસક્રમ તથા રેગ્યુલેશનો ઘડી કાઢવા નીચેના સભ્યોની એક સમિતિ નીમવી:

૧. ડીન, ફેકલ્ટી ઑફ મેડિસિન
૨. ચેરમેન, બૉર્ડ ઑફ સ્ટડીઝ ઈન મેડિસિન ઍન્ડ સર્જરી
૩. ચેરમેન, બૉર્ડ ઑફ સ્ટડીઝ ઇન મિકલીનીકલ સબ્જેક્ટ્સ
૪. ડૉ. એમ. ડી. દેસાઇ
૫. ડૉ. મોતીભાઈ ડી. પટેલ
૬. ડૉ. નરેન્દ્ર એચ. દેસાઇ

મજકૂર સમિતિને એક સ્પેશિયાલીસ્ટને કો-ઑપ્ટ કરવાની પરવાનગી આપવી"

આથી ઠરાવવામાં આવે છે કે ડિપ્લોમા ઈન એનેસ્થેસિયા (D.A.) નો અભ્યાસક્રમ દાખલ કરવા માટે સિન્ડિકેટને તથા સેનેટને ભલામણ કરવી, તથા તે અંગેનો જરૂરી અભ્યાસક્રમ ઘડવાને માટે ઉપર જણાવેલા ૭ સભ્યોની પેટા-સમિતિ નીમવાની મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી.

૨૯. ૩ વર્ષનો ડીગ્રી કોર્સ આ યુનિવર્સિટીમાં જુન ૧૯૫૮ થી અમલમાં આવતો હોવાથી ફેકલ્ટી ઑફ લૉ હેઠળ આવતા જુદા જુદા વિષયોના અભ્યાસક્રમોમાં જરૂરી સુધારા કરવા અંગે તેમજ ૩ વર્ષના ડીગ્રી કોર્સને માટે ઍકેડેમિક કાઉન્સિલે જે સમિતિ નીમી હતી તેની નોંધની વિગત નં. ૧ (i), ૧ (અ, આ, ક), ૧ (૫), ૧ (૬) ઉપરની ફેકલ્ટી ઑફ લૉની નીચે મુજબની ભલામણ.

ભલામણ

' ૩ વર્ષના ડીગ્રી કોર્સ' અંગે એકેડેમિક કાઉન્સિલે નીમેલી સમિતિના રિપોર્ટ ઉપર વિચારણા કરવામાં આવી હતી અને તે અંગે અનુક્રમે નીચે મુજબ ઠરાવવામાં આવ્યું હતું:

૧ (૧) અને ૨ (અ)

આ પ્રશ્ન આ ફેકલ્ટીને લગતો નહિ હોવાથી આ ફેકલ્ટીએ કાંઇ કરવાનું નથી.

૨ (અ)

આથી ઠરાવવામાં આવે છે કે ૩ વર્ષના ડીગ્રી કોર્સ અંગે એકેડેમિક કાઉન્સિલે નીમેલી સમિતિના ઠરાવ નં. ૧ (બ) ને જે એકેડેમિક કાઉન્સિલ પ્રસાર કરે તો પ્રથમ વર્ષના અંત પછી ઇન્ટરમિડિએટ આર્ટ્સ, સાયન્સ અને કોમર્સની પરીક્ષા સમાન ગણી જે વિદ્યાર્થીઓએ પ્રસાર કરી હોય તેમને લૉ પ્રિલિમિનરીના અભ્યાસક્રમમાં દાખલ થવાને લાયક ગણવા.

૧ (૩) ૨ (૫) અને ૨ (૬)

આથી ઠરાવવામાં આવે છે કે આ પ્રશ્ન અંગે આ ફેકલ્ટીએ કાંઈ કરવાનું રહેતું નથી."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૩૦. ત્રણ વર્ષનો ડીગ્રી કોર્સ આ યુનિવર્સિટીમાં ૧૯૫૮ના જુનથી અમલમાં આવતો હોવાથી પ્રિ-પ્રોફેશનલ કોર્સિઝ અંગે ફેકલ્ટી ઑફ લૉની નીચે મુજબની ભલામણ.

ભલામણ

"આથી ઠરાવવામાં આવે છે કે લૉ પ્રિલિમિનરીનો અભ્યાસક્રમ ૩ વર્ષના ડીગ્રી કોર્સના પ્રથમ વર્ષના અનુસંધાનમાં હોવાથી આ ફેકલ્ટી માટે પ્રિ-પ્રોફેશનલનો જુદો કોર્સ કરવાની જરૂર નથી."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૩૧. સિન્ડિકેટે રૂલ. ૧૩૫-એ. માં સૂચવેલા નીચે મુજબના સુધારા સેનેટે સિન્ડિકેટને રિફર બેક કર્યા હોવાથી સિન્ડિકેટના ઠરાવ અનુસાર તે ઉપર ફેકલ્ટી ઑફ લૉની ભલામણ:

11. "Replace the present qualifications, etc. prescribed for a Professor in 'Law' in S. 135-A, by inserting the following revised qualifications etc. for a Lecturer and a Professor in Law respectively.

LAW

Lecturer:

(1) LL.B. (1st Class) with three years' practice

or

(2) LL.B. (2nd Class) with five years' practice;

or

(3) LL.B. with B.A., B.Sc. or B.Com with three years' practice;

or

(4) LL.M. (with any class)

Professor:

(1) LL.B. (First class) with two year' teaching experience;

or

(2) LL.B. (Second class) with seven years' practice

or

(3) LL.B. (Second Class) with two years' experience as a Lecturer

or

(4) LL.M. with a 1st class;

or

(5) LL.M. with two years' teaching experience

or

(6) A Bar-at-Law notwithstanding the fact that he has not passed any Degree examination of the faculty of Arts, Science or Law with requisite standing of five years at the Bar.

The Professor of English must be a First Class B.A. with English or a Second Class M.A. with English or must possess an equivalent degree of any recognised University; if he is only a Second Class B.A. he must have further at least five years' experience as a teacher of English.

(નોંધ:- કાયદાની અભ્યાસસમિતિ અને ઍકેડેમિક કાઉન્સિલની ભલામણ ઉપરથી સિન્ડિકેટે સ્ટે. ૧૩૫-અ. માંની વર્તમાન પ્રોફેસરોની નિમણૂક અંગે આપેલી લાયકાતોને બદલે "લેકચરર" અને "પ્રોફેસર" ની નિમણૂક બાબત ઉપર જણાવેલી લાયકાતો નક્કી કરી તે સ્ટેટ્યુટમાં દાખલ કરવા અને તે પ્રમાણે સ્ટેટ્યુટ સુધારવા સેનેટને ભલામણ કરી હતી "લૉ"માં પ્રોફેસરોની નિમણૂક અંગેની હાલની લાયકાતો નીચે મુજબ છે:

Professor:

LL.B. (1st Class) or LL B. with B.A., or B Sc. or B Com. and five years' practice as an advocate in a Court of Law (in either case) or LL.B. with 10 years' professional experience. The Professor of English must be a First Class B.A with English or a Second Class M.A. with English or must posses an equivalent

degree of any recognised University; if he is only a Second Class B.A., he must have further at least five year' experience as a teacher of English.

A Bar-at-Law notwithstanding the fact that he has not passed any degree examination of the Faculty of Arts, Science or Law.")

ફૅકલ્ટી ઑફ લૉ ની ભલામણ

"આથી કરાવવામાં આવે છે કે સ્ટે. ૧૩૫–એ. મા "કાયદા" ને માટે નીચે મુજબ ફેરફાર કરવા અને તેને સ્વીકારવા ભલામણ છે:

II. Replace the present qualifications, etc. prescribed for a Professor in 'Law' in S 135-A by the following revised qualifications etc. for a Lecturer and a Professor in Law respectively.

Lecturer:

(1) LL.B. (1st Class) with B.A, B.Sc. or B.Com. (IInd Class)

or

(2) LL.B. (1st Class with three years' practice)

or

(3) LL.B. (2nd Class) with five years' practice

or

(4) LL.B (2nd Class) with B.A. or B.Sc. or B.Com. with three years' practice.

(5) LL.M. (with any class)

or

(6) Bar-at-Law with three Years' practice at the Bar.

Professor:

(1) LL.B. (Second Class) with B.A. or B.Sc. or B.Com. with 5 years' practice at the Bar.

or

(2) LL.B. (1st Class) with two years' teaching experience

or

(3) LL.B. (2nd Class) with seven years' practice

or

(4) LL.B. (2nd Class) with two years' experience as a Lecturer

or

(5) LL.M. with 1st Class

or

(6) LL.M. with two years teaching experience.

or

(7) A Bar-at-Law notwithstanding the fact that he has not passed any degree examination of the Faculty of Arts, Science or Law with requisite Standing of five years at the Bar.

The Professor of English must be a first Class B.A. with English or a Second Class M.A. with English or must possess an equivalent degree of any recognised University. If he is only a Second Class B A. he must have further at least five years' experience as a teacher of: English.

આથી ઠરાવવામાં આવે છે કે ફૅકલ્ટી ઑફ લૉની ઉપર જણાવેલી ભલામણો નીચેના ફેરફાર સાથે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

૧. ભલામણોમાં પ્રોફેસરની લાયકાત અંગેની કંડિકા નં. ૫ માં LL.M. with two years' teaching experience" ને બદલે "LL M. with two years" teaching experience or two years' standing at the Bar provided such experience or standing has been aquired after his passing of the LL.M. Degree Examination." એ પ્રમાણે સુધારવું.

૨. અંગ્રેજીના પ્રોફેસર તથા લેકચરરની લાયકાત આર્ટ્સ તેમજ બીજી ફૅકલ્ટીઓમાં જે ઓછામાં ઓછી લાયકાત નક્કી કરવામાં આવી છે તે મુજબ જ રાખવી.

(નોંધ:- આ સૂચવેલા ફેરફાર હાલ કામ કરવા કોઈપણ પ્રોફેસર કે લેકચરરને અસર કર્તા લેખવામાં આવશે નહિ.)

સુધારેલા નિયમો નીચે પ્રમાણે વંચાશે:

(5) The minimum qualifications for the post of a Professor or a Lecturer in English in the Faculty of Law shall be the same as laid down for Professor or Lecturer as the case may be in the Faculty of Arts including Education.

Note:- The revision of the minimum qualifications in this respect shall be apply to the present incumbents"

૩૨. ફૅકલ્ટી ઑફ કૉમર્સની નીચે મુજબની ભલામણ.

"આથી આ ફૅકલ્ટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ૩ વર્ષના ડીગ્રી અભ્યાસક્રમને અનુલક્ષીને આ સાથે આપવામાં આવ્યા મુજબનો પ્રિ-યુનિવર્સિટી તથા પ્રથમ વર્ષ, દ્વિતીય વર્ષ, અને તૃતિય વર્ષ માટેનો અભ્યાસક્રમ સ્વીકારવો.

વધુમાં ઠરાવવામાં આવે છે કે પાસ થવા માટે અને શ્રેણી આપવા માટે નીચે મુજબ ધોરણ રાખવું:

૧. જનરલ એજ્યુકેશનમાં પાસ થવું ફરજિયાત રહેશે.

૨. જનરલ એજ્યુકેશનમાં પાસ થવા માટે દરેક વર્ષમાં ૩૩ ટકાનું ધોરણ રાખવું પરંતુ શ્રેણી આપતી વખતે તે વિષયના માર્કસ ગણવા નહિ.

૩. બીજા વિષયોમાં પાસ થવા માટે જુદા જુદા વિષયમાં ૩૩ ટકા અને ગ્રુપમાં પાસ થવા માટે ૪૦ ટકાનું ધોરણ રાખવું અને પાસ થવા માટે બીજા અને ત્રીજા વર્ષમાં અલગ અલગ પાસ થવું આવશ્યક ગણાશે.

૪. ડીગ્રીમાં ફલાત આપવા માટે બીજા અને ત્રીજા વર્ષની જનરલ એજ્યુકેશન અથવા પેપરોના માર્કસ બેગા કરીને એવરેજ કાઢીને પછી ફલાત આપવો.

૫ વધુમાં કરાવવામાં આવે છે કે ૧૦૦ માર્કસના પેપર માટે અડવાડિયાના ૩ પિરિયડો રાખવા.

૬ વધુમાં કરાવવામાં આવે છે કે જનરલ એજ્યુકેશન માટે અડવાડિયાના ૬ પિરિયડો રાખવાની સમિતિની ભલામણ આ ફેકલ્ટી સ્વીકારે છે."

આથી કરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૬૩. એકચ્યુઅરીયલ સાયન્સ અને સ્ટેટીસ્ટીકમની અભ્યાસસમિતિની નીચેની ભલામણ અંગે એકેડેમિક કાઉન્સિલના ઠરાવ ઉપર સિન્ડિકેટના ઠરાવ અનુસાર ફેકલ્ટી ઑફ કોમર્સની ભલામણ.

એકચ્યુઅરીયલ સાયન્સ અને સ્ટેટીસ્ટીકસની અભ્યાસસમિતિની ભલામણ

"આથી આ અભ્યાસસમિતિ એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે:

૧. રેગ્યુ ૨૧૭-ગ્રુપ-બી. "(6) Statistics and Scientific Method-One Paper 100 marks. ના વિષયને બદલે "(6) Scientific and Statistical Method-one Paper-100 marks." એ મુજબનો વિષય રાખવો અને એ મુજબ સુધારેલો રે. ૨૧૨ સ્વીકારવો.

સુધારેલો રેગ્યુ. ૨૧૨ જુન ૧૯૫૭ થી અમલમાં આવશે.

૨. રેગ્યુ. ૨૧૨ માં ઉપર જણાવેલ સુધારાને અનુલક્ષીને રે. ૨૧૩ (6) Statistics and Scientific Methods Section I and Section II" માટે આપવામાં આવેલ અભ્યાસક્રમ રદ કરવો અને તેને બદલે "(6) Scientific and Statistical Methods -One Paper-100 marks." માટેનો વિગતવાર અભ્યાસક્રમ સ્વીકારવો.

સુધારેલો રેગ્યુ. ૨૧૩ જુન ૧૯૫૭ થી અમલમાં આવશે.

બી.કોમ. સ્પેશ્યલ ગ્રુપ–સી. માં (6) "Statistics" ના સુધારેલા ૩ પેપરોનો આ સાથે આપવામાં આવ્યા મુજબનો અભ્યાસક્રમ સ્વીકારવો.

ઉપરના સુધારેલા રેગ્યુલેશન જુન ૧૯૫૭ થી અમલમાં આવશે અને તે મુજબ સુધારેલા અભ્યાસક્રમ પ્રમાણેની પરીક્ષા ૧૯૫૯ માં લેવામાં આવશે."

એકેડેમિક કાઉન્સિલનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર અભ્યાસસમિતિની ભલામણ મંજૂર કરવી તથા સુધારેલા રેગ્યુલેશન ૨૧૨ અને ૨૧૩ ને જુન ૧૯૫૭ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી."

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફેકલ્ટી ઑફ કૉમર્સ તરફ વિચારણા માટે મોકલી આપવી."

ફેકલ્ટી ઑફ કોમર્સની ભલામણ

"આથી આ ફેકલ્ટી એકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે આ સાથે આપવામાં આવ્યા મુજબનો રેગ્યુ ૨૧૨–ગ્રુપ–બી (6) Statistics and Scientific Methods –One paper 100 marks ના વિષયને બદલે "(6) Scientific and Statistical Method–One paper–100 Marks એ મુજબનો વિષય રાખવો અને એ મુજબનો સુધારેલો રેગ્યુ ૨૧૨ સ્વીકારવો.

નોંધઃ– સુધારેલો રેગ્યુ. ૨૧૨ જુન ૧૯૫૮થી અમલમાં લાવવો.

૩. બી કૉમ. સ્પેશ્યલ–ગ્રુપ–સી માં R. 213 (vi) સ્ટેટીસ્ટીકસના સુધારેલા ૩ પેપરોનો આ સાથે આપવામાં આવ્યા મુજબનો અભ્યાસક્રમ સ્વીકારવો અને તે જુન ૧૯૫૮ થી અમલમાં લાવવો.

આથી ઠરાવવામાં આવે છે કે ફેકલ્ટી ઑફ કૉમર્સની ભલામણ મંજૂર કરવા તથા સુધારેલો રેગ્યુલેશન ૨૧૨ ગ્રુપ બી અને રે. ૨૧૩ (૬) જુન ૧૯૫૯ થી અમલમાં લાવવા સિન્ડિકેટને ભલામણ કરવી

(સુધારેલા રેગ્યુલેશન ૨૧૨ ગ્રુપ બી અને રે. ૨૧૩ (૬) ની નકલ પરિશિષ્ટ "ખ" તરીકે સામેલ છે)

૩૪. સ્ટેન્ડીંગ કમિટી ઑફ કન્વીવેલેન્સ ઑફ એકઝામીનેશન્સની તા. ૧૫-૭-૫૭ના રોજ મળનારી સભામાં કામકાજની નોંધને મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામીનેશન્સની નોંધ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(નોંધઃ- પરિશિષ્ટ "ગ" તરીકે સામેલ છે)

૩૫. યુનિવર્સિટી સ્કૂલ ઑફ સોશિયલ સાયન્સીઝ અને યુનિવર્સિટી સ્કૂલ ઑફ મુજરાતી લેન્ગ્વેજ ઍન્ડ લીટરેચરમાં યુનિવર્સિટી ગ્રાન્ટ્સ કમિશન, ન્યુ દિલ્હીના સેક્રેટરીના પત્રમાં જણાવેલી નીચે પ્રમાણેની વિગત અનુસારની નિમણૂકો મંજૂર કર્યા બાબત આવેલ પત્ર.

"I am directed to convey the sanction of the University Grants Commission to the appointment of the following teachers in the School of Social Sciences & the School of Gujarati Language & Literature in the Gujarat University in the usual grades, under the Second Five Year Plan, with effect from the date of appointment,

(a) **School of Social Sciences:**

(1) Economics	Readers 2 Lectures 2
(2) Sociology	Professor or Reader. 1
(3) Politics	Lecturers 2
(4) Statistics	Demonstrator @ 250/- per Month Fixed.....1

(b) **School of Gujarati Language & Literature**

(1) Conversion of one Readership to Professorship (Linguistics)	
(2) Reader	1
(3) Lecturer	1
(4) Research Assistant at R. 250/- P.m. fixed...	1

2. It has been noted that the University and/or the State Government will share the expenditure involved in the creation of these posts at 50% of the recurring cost during the Second Five Year Plan period

The Commission may kindly be informed as early as possible of the action taken by the University as also the detailed requirement of the University in 1957-58 in respect of the appointment of the teachers in the School of Social Sciences & the School of Gujarati Language & Literature."

નોંધઃ– હાલમાં સ્કૂલોમાં નીચે પ્રમાણેના ટીચીંગ સ્ટાફ છેઃ

૧. સ્કૂલ ઑફ સોશિયલ સાયન્સીઝ

પ્રોફેસર	૧
રીડર	૬
લેકચરર્સ	૩
ડેમોન્સ્ટ્રેટર	૧

૨. યુનિ સ્કૂલ ઑફ ગુજરાતી લેન્ગ્વેજ ઍન્ડ લીટરેચર

પ્રોફેસર	૧
રીડર	૧
રીસર્ચ ફેલો	૧)

આથી ઠરાવવામાં આવે છે કે યુનિવર્સિટી ગ્રાન્ટ્સ કમિશને મંજૂર કરેલ વધારાની જગાઓ પૈકી યુનિવર્સિટી સ્કૂલ ઑફ સોશિયલ સાયન્સીઝમાં અને યુનિવર્સિટી સ્કૂલ ઑફ ગુજરાતી લેન્ગ્વેજ ઍન્ડ લિટરેચરમાં નીચેની વધારાની જગાઓ રથાપવા સિન્ડિકેટ તથા સેનેટને ભલામણ કરવીઃ

યુનિવર્સિટી સ્કૂલ ઑફ સોશિયલ સાયન્સીઝ

૧.	રીડર ઇન ઇકોનોમિકસ	એ
૨.	લેકચરર ઇન ઇકોનોમિકસ	એ
૩.	પ્રોફેસર ઇન સોશિયોલૉજી	એક
૪.	લેકચરર ઇન પોલિટિકસ	એક
૫.	લેકચરર ઇન સ્ટેટીસ્ટીકસ	એ
૬.	ડેમોન્સ્ટ્રેટર ઇન સ્ટેટીસ્ટીકસ ફીકસ્ડ પે. રૂા. ૨૫૦ દર મહિને	એક

યુનિવર્સિટી સ્કૂલ ઑફ ગુજરાતી લેન્ગ્વેજ ઍન્ડ લીટરેચર

૧.	રીડરની જગ્યાને પ્રોફેસર (લિન્ગ્વીસ્ટીકસ) ની જગ્યામાં ફેરવવી.	
૨.	રિસર્ચ એસિસ્ટન્ટ રૂા. ૨૫૦ ફીકસ્ડ દર મહિને	એક

૩૬. નીચેનો ઠરાવ ઍકેડેમિક કાઉન્સિલ સમક્ષ રજૂ કરવા બાબત પ્રિન્સિપલ ડોલરરાય ર. માંકડ તરફથી આવેલ પત્ર.

'ઍકેડેમિક કાઉન્સિલની આ સભા ઠરાવે છે કે આ યુનિવર્સિટીમાં ગ્રામ અભ્યાસ (Rural Studies) ની એક ફૅકલ્ટી સ્થાપવાની ભલામણ સિન્ડિકેટને તથા સેનેટને કરવી અને એને અંગે જરૂરી નિયમો આદિ ઘડવા.''

ઍકેડેમિક કાઉન્સિલની આ સભા ઠરાવે છે કે આ યુનિવર્સિટીમાં ગ્રામ્ય અભ્યાસ રૂરલ સ્ટડીઝની એક ફૅકલ્ટી સ્થાપવાની આવશ્યકતા પર વિચારણા કરવા તથા તે અભ્યાસક્રમ દાખલ કરવો તો કઇ કક્ષાએ તે પર વિચારણા કરવા તથા તેને લગતી બીજી આનુષંગિક બાબતો પર વિચારણા કરીને રિપોર્ટ કરવો.

વધુમાં ઠરાવવામાં આવે છે કે બધી ફૅકલ્ટીઓના ડીન ઉપરાંત પ્રિન્સિપલ ડોલરરાય રં. માંકડની બનેલી એક સમિતિ નીમવી અને આ સમિતિના આહવાહક પ્રિન્સિપલ ડોલરરાય માંકડને રાખવા ઉપરાંત આ સમિતિને ગમે તે પાંચ વ્યક્તિઓને કો-ઓપ્ટ કરવાની સત્તા આપવી.

૩૭ અત્યાર સુધી ફર્સ્ટ ઇયર આર્ટ્સ, એક્ષસ્ટર્નલ પરીક્ષા યુનિવર્સિટી સાથે જોડાયેલી જુદી જુદી કૉલેજો લેતી હતી. ૧૯૫૮ ની સાલથી ફર્સ્ટ ઇયર આર્ટ્સ પ્રિ-યુનિવર્સિટી પરીક્ષા લેવાની છે તે અંગે નીચેના મુદ્દા ઉપર વિચારણા કરવા બાબત.

૧. ફર્સ્ટ ઇયર એક્ષસ્ટર્નલ કૉલેજની પરીક્ષા જે વિદ્યાર્થીઓ નાપાસ થયા હોય પરંતુ એક યા વધુ વિષયનાં પરીક્ષા મુક્તિ મેળવી હોય તો તેનો લાભ તે પ્રિ-યુનિવર્સિટી પરીક્ષા માટે લઇ શકે કે કેમ ?

આથી ઠરાવવામાં આવે છે કે પ્રિ-યુનિવર્સિટી પરીક્ષા યુનિવર્સિટી તરફથી જ્યારે લેવામાં આવે ત્યાર કૉલેજની ફર્સ્ટ ઇયર પરીક્ષામાં જે વિષય કે વિષયોમાં વિદ્યાર્થીઓને એકઝમ્પ્શન માર્કસ મલ્યા હોય તે વિષય કે વિષયોમાં તેમને એકઝમ્પ્શન ચાલુ રાખવા માટે વિદ્યાર્થીઓને છૂટ આપવી.

(નોંધઃ- આ માટે જરૂરી રેગ્યુલેશનનો ખરડો આ સભાગૃહ સમક્ષ કાર્યાલયે રજૂ કરવાનો રહેશે.)

૩૮. ઇન્ટર આર્ટ્સની પરીક્ષામાં કોઇપણ વિદ્યાર્થી કોઇપણ એક "હેડ" નહિ પણ "વિષય" માં ૪૦ ટકા માર્કસ લાવે તો તેને રેગ્યુ. ૧૩ પ્રમાણે એકઝમ્પ્શન આપવું કે કેમ તે અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે ઇન્ટર આર્ટ્સની પરીક્ષામાં જે વિદ્યાર્થીઓને એકજ હેડ નીચે આપવા જુદા જુદા વિષય કે વિષયોમાં વ્યક્તિગત રીતે એકઝમ્પ્શન માર્કસ મલ્યા હોય તે વિદ્યાર્થીઓને લાગતાવળગતા વિષયમાં એકઝમ્પ્શન રાખવાની છૂટ આપવી.

૩૯. ૧૯૫૬-૫૮ ના શૈક્ષણિક વર્ષથી પ્રિ-યુનિવર્સિટી કોર્સ આર્ટ્સ, સાયન્સ અને કૉમર્સના પ્રથમ વર્ષમાં શરૂ થાય છે તે અંગે તેને લગતા એડમીશન વગેરે અંગેના કાર્યાલયે સુચવેલા ઑર્ડિનન્સ મંજૂર કરવા બાબત

આથી ઠરાવવામાં આવે છે કે કાર્યાલયે વરેલા ફ્રાન્ઝીટરી ઑર્ડિ નં. ૧, ૨ અને ૩ તથા ફ્રાન્ઝીટરી રેગ્યુલેશન નં. ૧ મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

(નોંધઃ- આ ઑર્ડિનાન્સીઝ તથા રેગ્યુલેશ કયારથી અમલમાં લાવવા તેનો આધાર ત્રણ વર્ષનો સુગ્રથિત અભ્યાસક્રમ અને પ્રિ-યુનિવર્સિટીનો અભ્યાસક્રમ કયારથી અમલમાં મૂકાય છે તે પર રહેશે.)

૪૦. ત્રણ વર્ષના કોર્સના અનુસંધાનમાં આઇટેમ નં. ૬ પ્રિન્સિપલ એસ. આર. ભટ્ટ, બી. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ તરફથી આવેલ પત્રમાંના નીચેના સૂચન અંગે વિચારણા કરવા બાબત

પ્રિન્સિ. એસ. આર. ભટ્ટનું સૂચન

"1. As the present intermediate Examination in Arts included subjects which provided necessary general background prior to special courses at Degree state it is necessary to include them in the frame work of the Pre-University Courses. In particular Logic and Economics therefore should find a place in that course.

2. The Three-years Degree course is not intended for multipying examinations Therefore, the University Examination at the end of the first and Second Year of the Degree Course should be permissive rather than obligatory. As in the subsidiary subjects in the Science Faculty at present the Degree course in Arts should provide Examinations in optional or minor subjects at the end of the First and Second year of the Degree course so that the Final Examination may be held for the Principal subject.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૪૧. જનરલ એજ્યુકેશનમાં નેચરલ સાયન્સ અને સોશિયલ સાયન્સીઝ છે તેને મહદ્‌ અંશે વિસ્તારમાં ગ્રેજ્યુએટ કક્ષાના કાર્યકરોની સંખ્યા વધતી જતી હોવાથી વિકલ્પ જેવો કે ખેતીવાડી, જાહેર આરોગ્ય, અને વાસ્તુવિદ્યા વિષયો વધારાનું સૂચન કરતા પ્રિન્સિ. ડોલરરાય ર. માંકડના આવેલ પત્ર ઉપર વિચારણા કરવા બાબત.

ડોલરરાય ર. માંકડનું સૂચન

૧. સામાન્ય અભ્યાસક્રમમાં આપણે અંગ્રેજી અને હિન્દી બંને આવશ્યક રાખ્યા છે અને ગુજરાતી રાખ્યું નથી અહીં અંગ્રેજી અથવા હિન્દી રાખ્યું છે અને ગુજરાતી જુદું મૂકયું

છે. ગ્રામવિસ્તારમાં કામ કરનારને પ્રાદેશિક ભાષા અને સાહિત્યનું સારૂ જ્ઞાન જરૂરી છે પણ અંગ્રેજી અથવા હિન્દી એમાંથી એક જરૂરી કહેવાય.

૨. સામાન્ય અભ્યાસક્રમમ જનરલ એજ્યુકેશનમાં નેચરલ સાયન્સ અને સોશિયલ સાયન્સ છે તેને બદલે અહીં ખેતીવાડી જાહેર આરોગ્ય અને વાસ્તુવિદ્યા મૂકયાં છે. આર્ટ્સના વિદ્યાર્થી માટે આ વિષયો જનરલ એજ્યુકેશનમાં ભાગ તરીકે ગણી શકાય.

૩. વિશિષ્ટ અભ્યાસમાં અર્થશાસ્ત્ર અને સમાજશાસ્ત્રનો અહીં સમાવેશ કર્યો છે તેમાં ગ્રામ્ય-વિસ્તારને અનુલક્ષીને અર્થશાસ્ત્ર અર્થશાસ્ત્રના પ્રશ્નો, સહકાર, સમાજશિક્ષણ, સમાજકાર્ય મૂકયાં છે. આ બધા વિષયો આર્ટ્સ ફેકલ્ટીના છે.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી

૪૨. ત્રણ વર્ષના ડીગ્રી કોર્સના જરૂરી અભ્યાસક્રમની વ્યવસ્થાના સંદર્ભમાં ઈન્ટર-મિડિએટ કોલેજોના સ્થાન અંગે વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૪૩. ઈન્ટર આર્ટ્સ અને ઈન્ટર સાયન્સની ચાલુ પરીક્ષા પ્રથાને ધ્યાનમાં લઈ, સુધારેલ નિયમ ૧૩ અને ૭૨ ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે કાર્યાલયે ઘડેલા સુધારેલા રેગ્યુલેશન નં. ૧૩ અને ૭૨ મંજૂર કરવા તથા તેને તાત્કાલિક એટલે કે માર્ચ ૧૯૫૮ ની પરીક્ષાથી અમલમાં મૂકવા સિન્ડિકેટને ભલામણ કરવી.

(સુધારેલા રેગ્યુલેશન નં. ૧૨ અને ૭૨ ની નકલ પરિશિષ્ટ "ઘ" તરીકે સામેલ છે.)

૪૪. ફેકલ્ટી ઑફ આયુર્વેદિક મેડિસિનની બેઠકના ઠરાવ નં. ૨, ૩, ૪ અને ૫ ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૪૫. ઑર્ડિનન્સ ૨૬૮ અનુસાર ત્રીજી એમ.બી. બી.એસ. ના વિદ્યાર્થીઓને બીજી એમ.બી.,બી.એસ. પસાર કર્યા પછી ઓછામાં ઓછું એક સત્ર તથા પહેલી એમ.બી.બી એસ. પસાર કર્યા પછી ઓછામાં ઓછા ત્રણ વર્ષ સુધી અભ્યાસ કરેલો હોવો જોઇએ તો ત્રીજી એમ.બી.,બી.એમ. ના વિદ્યાર્થીઓને જો બીજી એમ.બી.,બી એસ. માં બે વખતે નાપાસ થયા હોય તો પણ ત્રીજી એમ બી.,બી.એસ. ના બે સત્રો બીજી એમ.બી.,બી.એસ. ના અભ્યાસક્રમો સાથે રાખવા દેવા કે કેમ તે બાબત વિચારણા કરવા.

આથી ઠરાવવામાં આવે છે કે આવા વિદ્યાર્થીઓએ ઓછામાં ઓછું એક સત્ર રાખવું જરૂરી છે.

૪૬. આઇટેમ ૧૬ આયત ઍકેડેમિક કાઉન્સિલ સમક્ષ ફૅકલ્ટી ઑફ આર્ટ્સ ઇન્ટલ્યુ-ડીંગ એજ્યુકેશનની તા. ૨૭-૬-૫૭ના રોજ મળેલી બેઠકે નીચેની ભલામણો કરી તે આયત વિચારણા કરવા આયત.

ભલામણો

"આથી ઠરાવવામાં આવે છે કે ૩ વર્ષના ડીગ્રી કોર્સ અંગે વિનયન વિભાગમાં પ્રથમ વર્ષ, દ્વિતીય વર્ષ અને તૃતીય વર્ષ માટે આ સાથે આપવામાં આવેલ પરિશિષ્ટ "અ" માં જણાવ્યા મુજબ અભ્યાસક્રમ તેમજ વૈકલ્પિક વિષય જૂથો રાખવાં."

૩ વર્ષનો ડીગ્રી કોર્સના સંદર્ભમાં નીચેનો ઠરાવ શ્રી. ઝીણાભાઈ ૨ દેસાઈએ રજૂ કર્યો અને તેને શ્રી સી. સી. શાહે ટેકો આપ્યો.

"૩ વર્ષના ડીગ્રી અભ્યાસક્રમની જે યોજના ફૅકલ્ટી ઑફ આર્ટ્સ તરફથી તૈયાર થઇ છે તે હાઈમર સેકન્ડરીના ડ્રાફ્ટ સિલેબસને અને તેના પ્રેારણને લક્ષમાં રાખતાં તેમજ મુંબઇ રાજ્યનો આપણો આજ પર્યંતનો અનુભવ પણ ધ્યાનમાં રાખતાં આ સભા માને છે કે આ અભ્યાસક્રમને પુરતો ન્યાય આપવા માટે ડીગ્રી કોર્સ શરૂ થાય તે અગાઉ વિદ્યાર્થી માટે ૧૨ વર્ષના શિક્ષણની જોગવાઈ કરવી પડશે."

ઠરાવ સર્વાનુમતે પસાર થયો હતો.

"૩ વર્ષના ડીગ્રી કોર્સ અંગે ઍકેડેમિક કાઉન્સિલે નીમેલી સમિતિના ઠરાવ નં. ૫ અને ૧૧ તથા ૯ ઉપર વિચારણા કરવામાં આવી હતી અને તે અંગે નીચે મુજબ ઠરાવવામાં આવ્યું હતું.

ઠરાવ નં. ૫ અને ૧૧

૩ વર્ષના ડીગ્રી કોર્સના અભ્યાસક્રમના ગ્રુપ ૭ મો આ અંગે વિચારણા કરવામાં આવી હોવાથી આ વિગતની વિચારણા કરવી આવશ્યક નથી.

ઠરાવ નં. ૯

'આથી ઠરાવવામાં આવે છે કે ૩ વર્ષના ડીગ્રી કોર્સના પહેલા વર્ષના અભ્યાસક્રમમાં આર્ટ્સ ફૅકલ્ટીએ જે વિષયો સુચવ્યા છે તે જોતાં આ પ્રશ્ન અંગે કાંઇ કરવાપણું રહેતું નથી."

"આથી ઠરાવવામાં આવે છે કે ૩ વર્ષનો ડીગ્રી કોર્સ જુન ૧૯૫૮ થી અમલમાં આવતો હોવાથી પ્રિ-યુનિવર્સિટીની પરીક્ષા માટે હાલમાં આર્ટ્સના પ્રથમ વર્ષનો જે અભ્યાસક્રમ છે તેને પ્રિ-યુનિવર્સિટીનો અભ્યાસક્રમ ગણવો."

"ગ્રુપ ૭ની બાબતમાં આ ફૅકલ્ટી ઠરાવે છે કે આ ગ્રુપ લેનાર વિદ્યાર્થી માટે જનરલ એજ્યુકેશનમાં જે ત્રણ પ્રશ્નપત્રો ફૅકલ્ટીએ આ ગ્રુપના અભ્યાસક્રમ માટે નિયત કર્યા છે તેનો સમાવેશ અભ્યાસક્રમમાં કરવા માટે જનરલ એજ્યુકેશનનો અભ્યાસક્રમ ઘડવા માટે રચાનાર સમિતિને ભલામણ કરવી.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬ (૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૪૭. ઑર્ડ ઑફ સ્ટડીઝ ઇન પ્રિ-ક્લીનીકલ સબ્જેક્ટ્સ અને ઑર્ડ ઑફ સ્ટડીઝ ઇન મેડિસિન અને સર્જરીની સંયુક્ત બેઠકની નીચેની ભલામણ.

પ્રિ–પ્રોફેશનલ કોર્સિઝ ઇન મેડિસિનનો અભ્યાસક્રમ ઘડી કાઢવા બાબત.

પ્રિ–પ્રોફેશનલ કોર્સિઝ અંગે ચર્ચા વિચારણા કરવામાં આવ્યા બાદ મેડિકલ ફૅકલ્ટીમાં પ્રિ–પ્રોફેશનલ કોર્સિઝ માટે નીચેના વિષયો રાખવા એમ ઠરાવવામાં આવ્યું હતું:

૧. અંગ્રેજી
૨. ફિઝિકસ
૩. કેમિસ્ટ્રી
૪. બૉટાની–ઝૂલૉજી
૫. જનરલ એજ્યુકેશન

વધુમાં નક્કી કરવામાં આવ્યું હતું કે ઉપરના વિષયોનો મેડિસિનને લક્ષમાં પ્રિ–પ્રોફેશનલ કોર્સિઝનો વિગતવાર અભ્યાસક્રમ વગેરે ઘડી કાઢવા માટે નીચેના સભ્યોની એક સમિતિ નીમવી:

૧. ડૉ. એન. આર. ફ્રેસાઈ– કન્વીનર
૨. પ્રિન્સિ. જી. વી. બર્વે
૩. પ્રિન્સિ. પી. સી. રક્ષિત
૪. પ્રિન્સિ. આર. પી. પટેલ
૫. ડૉ. સી. આર. મહેતા
૬. ડૉ. એ. ડી. ભેરોક
૭ પ્રિન્સિ વાય. જી. નાયક
૮. ડૉ. એ. એમ. ત્રિવેદી
૯. પ્રોફેસર જે. ડી. આઝા

આથી ઠરાવવામાં આવે છે કે મજકૂર પેટા-સમિતિની ભલામણ પ્રિ-ક્લીનિકલ વિષયો અને મેડિસિન અને સર્જરીની સંયુક્ત અભ્યાસસમિતિઓ સમક્ષ વિચારણા માટે મોકલવી.

૪૮. નીચેના વિદ્યાર્થીઓના નામ સામે જણાવેલ ડીગ્રી તથા વિષય સંબંધી આવેલ મહાનિબંધ માટે રેફરીની ભલામણ કરવા બાબતની કેમિસ્ટ્રીની અભ્યાસસમિતિની ભલામણ:

કેમિસ્ટ્રીની અભ્યાસસમિતિની ભલામણ

આથી આ અભ્યાસસમિતિ અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે નીચેના વિદ્યાર્થીઓના આવેલ મહાનિબંધ માટે તેમના નામની સામે જણાવેલ રેફરીઓની નિમણૂક કરવી:

વિદ્યાર્થીનું નામ	ડીગ્રી	વિષય	ભલામણ કરેલ રેફરીનું નામ
૧. શ્રી. ત્રિવેદી જે. પી. એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ.	પી.એચ.ડી.	"Chemistry Synthesis of Thioureas & Thiobarbituratics **Int. Referee:** 1. Prin. R. D Desai, L. D. Arts College, Ahmedabad.	1. Prof C. O. Wilson College of Pharmacy, University of Minnesota, Minneopolis, Minnesota U.S.A. OR 2. Prof. S M., M.Sc. Elvain, Division of Organic Chemistry, University of Wisconsin Madison, Wisconsin U.S.A.
૨. શ્રી. દેસાઈ એમ. એન. એલ. ડી. આર્ટ્સ કૉલેજ, અમદાવાદ.	પી.એચ.ડી.	Chemistry Corresion Studies in Corresion of Brass. **Int. Referee** Dr. A. M. Trivedi L. D. Arts College, Ahmedabad.	1. Dr. U R Evans, D.Sc. F.R S Reader in the Science of Metallic Corrosion, Cambridge University, Cambridge, Great Britain. OR 2. Dr. S. C. Britton, M.A. Tin Research Institute, Green Ford, Middlesex, Great Britain. OR 3. Prof. Erich Rebald, Manheim, Germany.

વિદ્યાર્થીનું નામ	ડીગ્રી	વિષય	ભલામણ કરેલ રેફરીનું નામ
૩. શ્રી. ચીનીવાલા ઈ. એચ. એમ. ટી. બી. કૉલેજ, સુરત.	એમ.એસસી.	Chemistry Chemical Exam. & Utilisation of the Seeds Argemone Maxica & Benninc asa Cerifera. **Int Referee** Dr. C. M. Desai, M. T. B College, Surat.	1 Dr. T. N Mehta, Laxminarayan Institute of Technology, Nagpur University, Nagpur. OR 2. Dr. C P. Patel, Asstt. Director of Industries, Bombay State, Custom House, Bombay.
૪. શ્રી. મહેતા વી. કે. ગુજરાત કૉલેજ, અમદાવાદ.	એમ.એસસી.	Chemistry- Friedel - Crafts Acylation of Anilide derivati ves - Synthesis of Quinoline derivatives **Int. Referee** : Prof. S. R. Patel, Dharmendrasinhji College, Rajkot.	1. Dr. R. C. Shah, National Chemical Laboratories, Poona. OR 2. Dr. G. V. Jadhav, Subhadra Mahal, Gokhale Road (North) Dadar, Bombay.
૫. શ્રી. ગવાઈકર એ જી. બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ	એમ.એસસી.	Chemistry- Effect of Graded Doses of Nitrogen, Phosphoric Acid and Potash, Singly As well as in combination etc. **Int Referee** : Dr. C. C. Shah, 15, Queens Garden, Poona-1.	1. Dr. N. Narayan, Agricultural Chemist to the Govt of Bombay, College of Agriculture, Poona-5 OR 2. Dr. R. H. Joshi, Prof. of Chemistry, College, of Agriculture, Nagpur.

	વિદ્યાર્થીનું નામ	ડીગ્રી	વિષય	ભલામણ કરેલ રેફરીનું નામ
૬	શ્રી વસા એમ. એલ. એલ. ડી આર્ટ્સ કૉલેજ, અમદાવાદ.	એમ.એસસી	Chemistry - Synthesis of Thiazolidones and Identification of Amines. **Int Referee:** Prof. K. C. Kshatriya, L. D. Arts College, Ahmedabad.	1 Dr. T S. Nargund, Prof. of Chemistry, Karnatak University, Dharwar OR 2. Dr. G. V. Jadhav, Subhadra Mahal, Gokhale Road, (North) Dadar, Bombay.
૭.	શ્રી. ગાંધી એસ. સી. બી એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી.	Chemistry The Status of Boron in Soils of Gujarat & Saurashtra. **Int Referee :** Prof. B. V. Mehta, B. A College of Agriculture, Anand.	1 Dr. S V Desai, Jaya Cottage, Mancherbhai Road, Malad, Bombay. OR 2 Dr M K Patel, Plant Pathologist, College of Agriculture, Poona-5.
૮.	શ્રી. જી. ગોપાલકૃષ્ણ નાયર, ગોપાલ પીલાઇ, બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી.	Chemistry "Zinc as a Nutrient in Poa Plant growth and its availability in Gujarat Soils. **Int. Referee :** Prof B. V. Mehta, B. A. College of Agriculture, Anand	1. Dr. J. S Patel, M.Sc. (Cornell) Director of Agriculture, Bihar, Patna. OR 2. Dr S. V. Desai, Jaya Cottage, Mancherbhai Road, Malad, Bombay.

વિદ્યાર્થીનું નામ	ડીગ્રી	વિષય	ભલામણ કરેલ રેફરીનું નામ
૯. શ્રી. દેસાઇ આર. એસ. બી. એ. કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી.	Chemistry Salt-tolerance Studies-A contribution to the study of Saline condition on the growth and Chemical Composition of crops. **Int. Referee :** Prof. B. V. Mehta, B A. College of Agri. Anand.	1. Dr. R. H. Joshi, Prof. of Chemistry, College of Agriculture, Nagpur OR 2. Dr. H G Pandya, Prof. of Chemistry, College of Agriculture, Poona-5.
૧૦. શ્રી. રેડ્ડી જી. આર. બી. એ કૉલેજ ઑફ એગ્રિકલ્ચર, આણંદ.	એમ.એસસી.	Chemistry Availability of Molybdenum in Gujarat Soils. **Int. Referee :** Prof B. V. Mehta, B. A. College of Agriculture, Anand.	1. Dr M. K. Patel, Ph.D. (Iowa), Plant Pathologist, College of Agriculture, Poona-5. OR 2. Dr J. S. Patel, M.Sc. Cornell) Director of Agriculture, Bihar, Patna.

આથી ઠરાવવામાં આવે છે કે ઉપર મુજબ મહાનિબંધો માટે રેફરીની નિમણૂકો મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી.

૪૯. ડૉ. અંકલેસરીઆના આવેલ પત્ર ઉપરની ૧૯૫૭ના જુનથી મેડિકલ ફૅકલ્ટીમાં શિક્ષણ અને પરીક્ષણનું માધ્યમ ગુજરાતી આવે છે તેથી મેડિકલ કાઉન્સિલ ઑફ ઇન્ડિયાને કંઈ વાંધો છે કે કેમ અને ગુજરાત યુનિવર્સિટીની મેડિકલ ડીગ્રીને મેડિકલ કાઉન્સિલ માન્યતા આપવામાં અસર કરશે કે કેમ તે અંગે પૂછાવતાં મજકૂર કાઉન્સિલના સેક્રેટરી તરફથી આવેલ પત્ર ઉપર સિન્ડિકેટના ઠરાવ અનુસાર ઑન્જિનીયરીંગ ફૅકલ્ટીને મોકલતાં તેમના તરફથી થયેલી નીચેની ભલામણ:

(નોંધઃ- મેડિકલ કાઉન્સિલે સ્વીકારેલી એકઝીકયૂટીવ કમિટીની નીચેની ભલામણ સેક્રેટરીએ મોકલી આપી છેઃ

"The Executive Committee have noted that it has recently been decided at the meeting of the Education Ministers that in all Technical and Scientific subjects, English must continue as Medium of instruction, and the Committee endorse this view.")

સિન્ડિકેટનો ઠરાવ

"આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફૅકલ્ટી ઑફ સાયન્સ, ફૅકલ્ટી ઑફ મેડિસિન તથા ફૅકલ્ટી ઑફ ટેકનોલૉજી ઇન્કલ્યુડીંગ ઍન્જિનીયરીંગને વિચારણા માટે મોકલી આપવા."

ઍન્જિનીયરીંગ ફૅકલ્ટીની ભલામણ

"બધી ટેકનીકલ કૉલેજોમાં માધ્યમ તરીકે અંગ્રેજી ચાલુ રહે એવા એજયુકેશન મિનિસ્ટર્સની બેઠકમાં થયેલા ઠરાવની સાથે આ ફૅકલ્ટીની સભા સહમત છે. મજકૂર ઠરાવને હાલ પૂરતો સ્વીકારવા સિન્ડિકેટને ભલામણ છે."

આથી ઠરાવવામાં આવે છે કે આ બાબત પરની વિચારણા હાલ મોકૂફ રાખવી તથા આ બાબત પરત્વે ૧૯૬૨ના જુન પછી શું કરવું તે માટે તમામ ફૅકલ્ટીઓને અભિપ્રાય માટે મોકલી આપવી.

૫૦. ૩ વર્ષનો ડીગ્રી કોર્સ જુન ૧૯૫૮ થી અમલમાં આવતો હોવાથી આ ફૅકલ્ટી હેઠળ આવતા જુદા જુદા વિષયોના અભ્યાસક્રમમાં જરૂરી સુધારા કરવા અંગે તેમજ ૩ વર્ષના ડીગ્રી કોર્સને માટે ઍકેડેમિક કાઉન્સિલે જે સમિતિ નીમી હતી તેની નોંધના વિગત નં. ૧(અ), ૧(૨), ૧(૫ અને ૬) ૧(૯), ઉપર ઍન્જિનીયરીંગ ફૅકલ્ટીની ઍકેડેમિક કાઉન્સિલે ૩ વર્ષના ડીગ્રી કોર્સ અંગે નીમેલી સમિતિના અહેવાલની ઉપર જણાવેલા વિગતો અંગે વિચારણા કરવામાં આવી હતી અને નીચે મુજબ ઠરાવવામાં આવ્યું હતું.

૧(અ.)

ઍન્જિનીયરીંગના અભ્યાસક્રમમાં દરેક વર્ષને અંતે પરીક્ષા લેવાની જરૂરી વ્યવસ્થા હોવાથી આ અંગે કાંઇ કરવાનું રહેતું નથી.

૧(૨)

૩ વર્ષના બી.એસસી. ડીગ્રી કોર્સના પ્રથમ વર્ષની પરીક્ષા ફિઝિકસ કેમિસ્ટ્રી અને મેથેમેટિકસ વિષય લઇને પસાર કરી હોય તેમને ઍન્જિનીયરીંગના અભ્યાસક્રમમાં દાખલ કરવાનું ઠરાવેલું હોવાથી આ અંગે હવે કાંઇ પણ કરવાનું રહેતું નથી.

૧૮/૧૯-૭-૧૯૫૭

૧(૫)અને(૬)

ઍન્જિનીયરીંગ ફૅકલ્ટીમાં એડાતાં પહેલાં દરેક વિદ્યાર્થીએ જનરલ એજ્યુકેશનના જે વિષયો બી.એસસી. ના પહેલા વર્ગમાં શીખ્યા હોય તે જનરલ એજ્યુકેશનના શિક્ષણ માટે પૂરતું છે તેમ આ ફૅકલ્ટી માને છે. ઍન્જિનીયરીંગ સિલેબસમાં આ વિષયો માટે એગવાઇ કરવાનું શકય નથી.

૧(૭)

ઠરાવ નં. ૧ (૫) માં આ અંગે વિચારણા કરવામાં આવેલ હોવાથી આ વિષે હવે કાંઇ કરવાનું રહેતું નથી.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬(૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

૫૬. ઍન્જિનીયરીંગ ફૅકલ્ટીની નીચે મુજબની ભલામણ:

"The Duration of the Engineering Degree Course will remain the same but the minimum qualifications for admission to the Engineering courses will be after passing the first Year of the three years' degree course of B.Sc. with the subjects (1) Physics, (2) Chemistry and (3) Mathematics."

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત આગળ બાબત નં. ૬(૨) માં જણાવેલી સમિતિને વિચારણા માટે મોકલી આપવી.

ત્યારબાદ સભાનું કામકાજ પૂરું થયું હતું

કં. ચં. પરીખ
રજિસ્ટ્રાર

નં. સિં. ૪૭૬૯૨-૪૮૦૩૪-૫૬
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯. તા. ૯-૮-૫૭.

પરિશિષ્ટ "ક"

કામકાજ નં. ૯

Regulation 3:

In no circumstances will the First Year's College Examination by Colleges affiliated to any other University be considered equivalent to the First Year's College Examination held by the Colleges affiliated to this University provided however, that the F.Y.A or F.Y.Sc. or F.Y. Commerce Examination held by Colleges affiliated to the Bombay University, the Poona University, the Nagpur University, the Vallabh Vidyapeeth, and the M. S. University of Baroda, shall be deemed equivalent to the corresponding Examinations of Colleges affiliated to this University.

પરિશિષ્ટ "ખ"

કામકાજ નં. ૩૩

Amendment of R. 212 as given on page 18-19 of the syllabus under the Faculty of Commerce, University Hand Book Part II (1955),

Amend the R. 212 as under:

R. 212. Candid tes will be examined in the following subjects:

Group A

1. Principles of Economics - Two papers of 100 marks each.
2. Modern Economics Development - One paper 100 marks.

Group B

3. English – One paper 100 marks
4. Business Organisation – One paper 100 marks.
5. Mercantile Law - One pape 100 marks.
6. Scientific and Statistical Methods - 100 marks.

Groap C

7. Any one special subject of the following 3 papers 100 marks each.
   1. Accounting and Auditing
   2. Acturial Science
   3. Banking
   4. Economics of Cotton.
   5. Public Finance.
   7. Transport.
   8. Theory and Practice of cooperation.

N. B.— Candidates can chose Acturial Science or Statistics only if they have taken Mathematics as their optional subject at the Intermediate Commerce Examination

Amendment of R. 213-(6) Scientific and Statistics Methods-Under Group C at B Com. Given on page 23-24 under the syllabus of the Faculty of Commerce, University Hand Book Part II (1955)

Amend R. 213 (6) as under:

(6) Scientific and Statistical Methods.

(A) Characteristics of Science. Philosophy and Science-natural sciences and Social sciences-aims of sciences-Methods of Science. Observation and Inference-

analysis and synthesis-classification and description-simple inductive method-statistical method-Law in nature-Scientific explanations-application of inductive methods to sociological and economic investigations-function of hypothesis in induction-application and verification-Use and misuse of analogy-exercises in scientific methods.

(B) Interpolation and Extrapolation.

Nature and scope of statistical inquiries. Design of questionnaries. Classification and tabulation, continuous and discontinuous variation, General acquaintance with Indian Official statistics and other existing materials including data of National income, population, census, Mortality, etc. Erros and defects in Published materials. Pitfalls in interpretation. Diagrametic and graphical representation of results. Descriptive properties of frequency distributions. Nature and calculation of averages and measures of dispersion-means, medium, modes, quartiles, Inter-quarile range, standard deviation. Elementary theory of index numbers. Scatter diagram and correlation.

Sampling, Random and deliberate sampling. Laws of statistical regularity and inertia of large numbers. Errors, statistical error. Sources of errors-relative and absolute errors-biased errors-fallacies and their causes. Accuracy standard adopted-approximation.

Books Recommended :

1. Statistics by Y. D. Keskar. Vora & Co.
2. Statistics by Gosh and Chowdhary, Allahbad Publication Ltd.
3. Essentials of Scientific methods by Wolfe.
4. Scientific Methods by Ritchie.
5. Scientific Methods by P. S. Rage.
6. Scientific Methods by Akolkar

Amendment of R. 213 (vi) – Statistic given on page 32 of the syllabus under the Faculty of Commerce – University Hand Book Part II (1955).

Amend R. 213 (vi) Statistics as under :

(vi) Stitistics

Paper I :

(a) The elements of theory of probabilities.

(b) General properties of distributions. Standard distributions

(c) Theory of co-relation for 2 and 3 variables; Regression - Linear, polynomial and multiple (upto 3 varialbes)

(d) Elementary theory of sampling including standard errors (Large samples only)

Paper II :

(a) Exact small sampling distributions.
x^2, t, F, Z distributions (their derivation and Simple applications).

(b) Analysis of variance and co-variance.

(c) Elementary theory of testing statistical Hypothesis and estimation.

Paper III :

(a) Linear and quadratio time trends in time series - curve Fittings. Theoretical treatment of index numbers and the calculation of the indices of production business activity: cost of living index numbers, wholesale price index number.

(b) Sampling methods in business and socio-economic inquires.

(c) Applications to control of quality on industrial production - $\overline{X}$ and R charts, p charts and c charts.

Books recommended :

(1) Hoel P. G. 'Introduction to Mathematical Statistics' (John Willy Publication)

(2) Yule & Kendall "Introduction to the Theory of Statistics."

(3) A First Course in Mathematical Statistics C. E. Weatherburn

(4) Applied General Statistics Coxton & Cowdar Prentice Hall.

(5) Business Statistics Riggleman & Frisbee Mc Graw Hill.

(6) Statistical Qualit Control Grant E.L. Mc Graw Hill.

(7) Sampling Methods for censuses & Survey by F.Yates Oliver & Boyd.

પરિશિષ્ટ "ગ"

કામકાજ નં. ૩૪

પરીક્ષા "બી" ૪૧૭૭૨-૪૧૭૭૮-૫૭
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯. તા. ૧૭-૭-૧૯૫૭

સ્ટેન્ડીંગ કમિટી ઑન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સની એક સભા સોમવાર તારીખ ૧૫-૭-૫૭ના રોજ સાંજના ૫-૦૦ કલાકે યુનિવર્સિટી ઑફિસમાં મળી હતી તે સમયે સભાસદોની હાજરી નીચે મુજબ હતીઃ

૧.	શ્રી. વાઇસ-ચાન્સેસર	હાજર,
૨	શ્રી. કે. એલ. દેસાઈ	ગેરહાજર,
૩.	ડૉ. કે. આર. રામનાથન	હાજર,
૪.	પ્રિન્સિ. ટી. એ. દેસાઇ	ગેરહાજર,
૫	શ્રી. એચ. પી. શુકલ	ગેરહાજર,
૬	ડૉ. એન આર. દેસાઇ	હાજર,
૭.	પ્રિન્સિ. એસ. વી. દેસાઇ	હાજર,
૮.	શ્રી વલ્લભરામ વી. વૈદ્ય	ગેરહાજર,

૧. તા. ૧૯-૧૨-૧૯૫૬ના રોજ મળેલી સભાના કામકાજની નોંધને મંજૂર કરવા બાબત.

તા. ૧૯-૧૨-૧૯૫૬ના રોજ મળેલી સભાના કામકાજની નોંધને બહાલી આપવામાં આવી અને તેના ઉપર શ્રી વાઇસ-ચાન્સેલરે સહી કરી.

૨. સિંધ યુનિવર્સિટીની મેટ્રીકયુલેશન, ઇન્ટર આર્ટ્સ, બી.એ., ઇન્ટર સાયન્સ, બી.એસસી., ઇન્ટર કૉમર્સ, બી.કૉમ., ઇન્ટર સાયન્સ એગ્રિ., જુનિયર બી.એસસી. એગ્રિ., સિનિયર બી.એસસી એગ્રિ, એમ.એ. પ્રિવિયસ, એમ.એ. ફાઇનલ, બી.ટી., એમ.ઇડી., પ્રિવિયસ, એમ.ઇડી., ફાઇનલ ફર્સ્ટ એલએલ.બી., સેકન્ડ એલએલ.બી, ફર્સ્ટ, સેકન્ડ અને થર્ડ એમ.બી.બી.એસ ની પરીક્ષાઓ માન્ય કરવા બાબત.

નોંધઃ- ૧. મુંબઇ યુનિવર્સિટી પ્રત્યેક કેસ ઉપર વિચારણા કરે છે.

૨ નાગપુર યુનિવર્સિટીએ ઇન્ટર આર્ટ્સ, સાયન્સ અને કૉમર્સ, બી.એ., બી.એસસી., બી.કૉમ., બી.એલ., એમ.બી.બી.એસ., એમ.એ., એમ.એસસી., એમ.એલ. પરીક્ષાઓ માન્ય કરી છે.

૩. એમ.એસ યુનિવર્સિટી ઑફ બરોડાએ નીચે મુજબની પરીક્ષાઓ માન્ય કરી છે:

Matriculation, I.A., I.Sc., I.Com., B.A., B.Sc., B.Com, M.A. (Pre), M.A. (Final), B.T., M.Ed. (Pre. & Final), I, II, III, Professional M.B.,B.S. (Provided the name of the degree is included in the first scheduled of the Indian medical Council Act.).

૪. પૂના યુનિવર્સિટીએ પ્રત્યેક કેસ ઉપર વિચારણા કરી નિર્ણય લે છે. તા. ૧૯-૧૨-૫૬ના રોજ મળેલા કમિટીના ઠરાવ અનુસાર વિવિધ પરીક્ષાના અભ્યાસક્રમ મંગાવીને જુદી જુદી ફૅકલ્ટીના ડીનના અભિપ્રાય મંગાવેલ છે તે નીચે મુજબ છે:

Dean of the Faculty of Arts including Education opines as under :-

"There are nine papers in all in the Sind Matriculation. It can be considered equivalent to Bombay, the Bombay State S.S.C Examination. The F.Y. Arts and Inter Arts Examinations of the Sind University can be considered equivalent to the F.Y. Arts and I.A. of Gujarat University. The B.A. pass of the Sind University has six papers only. The B.A. Hons. however, can be considered equivalent to the B.A. General and B.A. Special examinations of the Gujarat University

The M.A. examination of the Sind University comprises eight papers in a subject. It can be considered equivalent to the M.A. of the Gujarat University.

The Principal, A. G. Teachers college was consulted for B.T and M.Ed. examinations. He recommended that these examinations be recognised

Dean of the Faculty of Science advised that views of the Chairman of the Boards of Studies in Physics, Mathematics, Chemistry and Botany may please be obtained.

Chairman of Board of Studies in Physics has opined as under :-

"The courses in Physics at F.Y. Science and I Sc. are comparable to the Gujarat University courses for the same.

The Pass B.Sc. course in Physics is comparable to B.Sc (Subsidiary) of the Gujarat University.

The B.Sc. (Hons) course in Physics is comparable to the B.Sc. degree course in Physics of the Gujarat University."

The Chairman of Board of Studies in Chemistry has opined as under :-

"Comparing the courses and question papers of Sind University with these of our University, the F.Y. Science and Inter Science examinations of both the

Universities are equivalent. As far as the B.Sc. examination is concerned, Sind B.Sc. (Pass) course in Chemistry is equivalent to our B.Sc. (Subsidiary) while Sind B.Sc. (Hons.) course in Chemistry is equivalent to our B.Sc. (Principal) Therefore if a student of Sind University has passed B.Sc. (Hons.) Examination in Chemistry, he can be considered on par with a student who has passed the B.Sc. degree examination of our University as the Principal subject."

Opinions of the Chairman of Board of Studies in Mathematics and Botany are awaited.

Deen of the Faculty of Commerce opined that no examinations in commerce of the Sind University should be recognised.

Deen of the Faculty of Medicine opined that the M.B.,B.S. examination may be recognised for a limited period of three years.

Dean of the Faculty of Law opined as under:-

"To my mind the standard is not as high as ours. All the same equivallence may be granted on reciprocal basis, until the All India Bar Legislation contemplated at present, comes into force."

આથી ઠરાવવામાં આવે છે કે સિંધ યુનિવર્સિટીની કોઇપણ પરીક્ષા પાસ કરી આ યુનિવર્સિટીની કૉલેજમાં દાખલ થવા ઇચ્છતા વિદ્યાર્થીઓના પ્રત્યેક કેસમાં જે તે ફૅકલ્ટીના ડીનનો અભિપ્રાય મેળવી તે પર શ્રી. વાઇસ-ચાન્સેલરનો યોગ્ય હૂકમ મેળવી નિર્ણય કરવો.

૩. પટના યુનિવર્સિટીના રજિસ્ટ્રાર તેમના પત્ર નં. ૭ આર-૧-૫૬-જી-૮૮૨૩-સી તારીખ ૨/૩-૫-૫૬ માં તેમની તમામ પરીક્ષાઓ માન્ય કરવા વિનંતી કરે છે તો તે અંગે વિચારણા કરવા બાબત.

નોંધઃ- રે. ૭ મુજબ ફકત ઈન્ટર આર્ટ્સ અને ઈન્ટર સાયન્સની જ પરીક્ષાઓ માન્ય કરી છે.

નાગપુર યુનિવર્સિટીઃ-	ઈન્ટર આર્ટ્સ, ઈન્ટર સાયન્સ, ઈન્ટર કૉમર્સ, બી.એ, બી.એસસી. બી.કૉમ., બી.એલ., એમ.બી., બી.એસ., એમ.એ., એમ.એસસી. અને એમ.એલ.
મુંબઇ યુનિવર્સિટીઃ-	ઈન્ટર આર્ટ્સ, ઈન્ટર સાયન્સ, બી.એ., બી.ઈ. સિવિલ, એ.મ.બી.બી.,એસ.
પૂના યુનિવર્સિટીઃ-	ઈન્ટર આર્ટ્સ, ઈન્ટર સાયન્સ, ઈન્ટર કૉમર્સ, ઈન્ટર ઍન્જિ. બી.એ., બી.એસ.સી, બી.એસ સી. ઍન્જિ., એમ.એ., એમ.એસ સી. એમ.બી.બી.એસ.,બી એલ.

બરોડા યુનિવર્સિટી:- એમ.બી.,બી.એસ., ડિપ્લોમા ઇન એજ્યુકેશન, બી.એડ., એમ.એડ., એમ.કૉમ., ફર્સ્ટ, સેકન્ડ અને થર્ડ એમ.બી.બી.એસ. ઈન્ટર સાયન્સ ઍન્જ. પાર્ટ-એફ.ઇ બી.એસસી. ઍન્જ., મિકેનીકલ અને ઈલેકટ્રીકલ

The Dean of the Faculty of Arts Opined as under :-

"I think that Patna Inter Arts, B.A., and M.A. examinations may be considered equivalent to the respective examinations of the Gujarat University."

The Principal, A G. Teacher' College, Ahmedabad-9 opined as under :-

"T.D. examination is generally on the lines of our B.Ed. course and if the minimum admission qualification is a first degree of a recognised University, there is no reason why it should not be considered equivalent to our B.Ed. degree.

The course of M.Ed is different from our M.Ed. course in certain respects but may be considered equivalent to our M.Ed. degree course."

Dean of the Faculty of Science opined as under :-

"As regards the Patna University the I.Sc. courses relate to the examinations of 1956 Details about the number and grouping of subjects to be studied for the B.Sc are not available.

It seems to me that the present time is inopportune to fix equivalences of of examinations, of different Universities. In many Universities, courses of studies and syllabe are being modified in view of the instruction of the three year degree courses. I expect that in another couple of years, things will get clear. I suggest that in the meantime, for the next year or two, we consider applications from students of other Universities on merit. The Vice-Chancellor may authorise the Dean and one or two members of each Faculty to screen the applications and recommend whether the candidate can be admitted to the class to which he applies. They may, if necessary, interview the candidate for an oral examinations"

The Dean of the Faculty of Medicine opined as under :-

"Equivalence should be granted to the M B.B S. examination of the Patna University."

Principal, L. D. College of Engineering, Ahmedabad opined that B.Sc. (Engg.) should be recognised for admission to M.E. Other examinations of Universities outside the State should not be recognised.

Dean of Faculy of Law opined that Equivalence may safely be granted as under :-

Part I- Ist LL.B.
Part II- 2nd LL B.
B.L - Our LL.B.

No definite opinion has so far been received from Dean of the Faculty of Commerce.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પટના યુનિવર્સિટીની તમામ પરીક્ષાઓ માન્ય કરવી.

૪. ઓરિસ્સા બૉર્ડ ઑફ સેકન્ડરી એજ્યુકેશનના હાઇસ્કૂલ સર્ટિફીકેટ પરીક્ષા માન્ય કરવા અંગે વિચારણા કરવા બાબત.

નોંધ:- તા. ૧૯-૧૨-૫૬ના રોજ મળેલી ઈકવીવેલેન્સ કમિટીની સલાહ મુજબ કરાવ્યા અનુસાર આર્ટ્સના ડીનનો અભિપ્રાય મેળવ્યો છે જે નીચે મુજબ છે:

"The examination can be considered equivalent to the S.S.C. examination of the Bombay State"

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ઓરિસ્સાની બૉર્ડ ઑફ સેકન્ડરી એજ્યુકેશનના હાઇસ્કૂલ સર્ટિફીકેટ પરીક્ષાને મુંબઈ રાજ્યની એસ.એસસી. પરીક્ષા તુલ્ય માન્ય કરવી.

૫. મુસ્લીમ યુનિવર્સિટી, અલિગઢના રજિસ્ટ્રાર તેમના તા. ૨૪-૪-૫૭ના પત્ર નં. ૮૬૮માં તે યુનિવર્સિટીની બી.કૉમ. પરીક્ષા માન્ય કરવા બાબત લખ્યું છે તે અંગે વિચારણા કરવા બાબત.

ફૅકલ્ટી ઑફ કૉમર્સનો અભિપ્રાય નીચે મુજબ છે:

" The examination should not be recognised as equivalent to our corresponding examination."

એમ. એસ. યુનિવર્સિટી ઑફ બરોડા -	માન્ય કરી નથી
પૂના યુનિવર્સિટી -	જુન ૧૯૬૪ સુધી માન્ય કરી છે
મુંબઇ યુનવર્સિટી -	માન્ય કરી નથી
નાગપુર યુનિવર્સિટી -	એમ.એ. ઇકોનોમિકસ અને એલ.એલ.બી. માં દાખલ થવા માટે માન્ય કરી છે.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે અલિગઢની મુસ્લીમ યુનિવર્સિટીની બી.કૉમ પરીક્ષા ફસ્ટ એલએલ બી. માં દાખલ થવા માટે માન્ય કરવી.

૬. પંજાબ યુનિવર્સિટી, ચંદીગઢના રજિસ્ટ્રાર તરફથી આવેલ તા. ૫-૧૨-૫૬ના પત્ર નં. ૨૦૬૦૬ માં તેમની એમ.એ. પરીક્ષા માન્ય કરવા લખે છે તે અંગે વિચારણા કરવા બાબત.

Opinion of the Dean of the faculty of Arts is as under –

"The Punjab University new M.A Course comprising four papers Part I and four papes Part II can be considered equivalent to the M.A. examination of the Gujarat University.

However, after looking into some of those courses of the different Universities in our country, I am personally inclined to think that they have been planned more or less on the same basis as those of the Universities of the Bombay State. In view of this, when there is a request for recognising some of these examinations, the main point for our University to see is whether this can be done on a reciprocal basis. If it can be so done, there should be no difficulty in recognising most of these examinations as equivalent to course

Further, these examinations may be considered equivalent to ours for students who migrate, not for would be teachers who want to be appointed in college affiliated to our University.

સ્ટેટ યુનિવર્સિટીઓમાં પૂછાવતાં નીચે મુજબ જવાબો આવેલા છે:

૧.	પૂના યુનિવર્સિટી	માન્ય કરી છે
૨.	બરોડા યુનિવર્સિટી	માન્ય કરી છે
૩	નાગપુર યુનિવર્સિટી	આર્ટ્સ ફેકલ્ટીમાં પીએચ.ડી કરવા માટે એમ.એ. માન્ય કરી છે.
૪.	મુંબઇ યુનિવર્સિટી	માન્ય કરી નથી.

આથી આ કમિટી અકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે પંજાબ યુનિવર્સિટીની એમ.એ. પરીક્ષા આ યુનિવર્સિટીના એમ.એ. તુલ્ય માન્ય કરવી.

૭. શ્રી જ્યાનચંદ જૈન તેમના તા. ૨૬-૨-૫૭ના પત્રમાં એલએલ.બી માં દાખલ થવા માટે ઍલિજિબિલિટી સર્ટિફીકેટ આપવા વિનંતી કરી છે તે અંગે વિચારણા કરવા બાબત.

નોંધ:- શ્રી. જ્યાનચંદ જૈને રાજપુતાના યુનિવર્સિટીની બી.કૉમ પરીક્ષા પાસ કરી છે. તા. ૧૯-૧૨ ૫૬ના રોજ મળેલી ઇક્વીવેલેન્સ કમિટીના ઠરાવ નં. ૬ અનુસાર આવાજ એક વિદ્યાર્થીને ફર્સ્ટ એલએ.બા. માં દાખલ થવા માટે ઍલિજિબિલિટી સર્ટિફીકેટ આપ્યું હતું. તેથી ઉપર્યુક્ત વિદ્યાર્થીને પણ તેમના જોખમે કામચલાઉ પ્રોવિઝનલ ઍલિજિબિલિટી સર્ટિફીકેટ આપ્યું છે.

મુંબઇ યુનિવર્સિટીએ તમામ સ્ટેટ્યુટરી યુનિવર્સિટીઝની બી.કૉમ. પરીક્ષા ફર્સ્ટ એલએલ.બી. માં દાખલ થવા માટે માન્ય કરી છે તો તે મુજબ આપણે કરવું કે કેમ ?

આથી આ કમિટી ઠરાવે છે કે વાઇસ-ચાન્સેલરના કાર્યને બહાલી આપવી.

૮. નાગપુર યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૬-૫-૫૭ના પત્ર નં. જીએ-૮-૫૭-૩૬૩૫ માં લખી જણાવે છે કે તેમની યુનિવર્સિટીએ આ યુનિવર્સિટીની બી.કૉમ. ની પરીક્ષા ફર્સ્ટ એલએલ.બી. માં દાખલ થવા માટે અરસપરસના ધોરણે માન્ય કરી છે.

આથી ઠરાવવામાં આવે છે કે ઉપર્યુક્ત પત્રની નોંધ લેવી.

૯. આપણી યુનિવર્સિટીના રે. ૭ મુજબ દિલ્હી યુનિવર્સિટીની કવેાલીફાઇંગ એકઝામીનેશન ૧૯૫૩ સુધી ફર્સ્ટ ઇયર આર્ટ્સ અને ફર્સ્ટ ઇયર સાયન્સ તુલ્ય માન્ય કરી હતી. પરંતુ દિલ્હી યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૨૯-૧-૫૭ના પત્રાંક નં. સી-૬-ગુજરાત-૫૭-૩૨૩૧૪ માં લખી જણાવે છે કે સદરહુ પરીક્ષા ૧૯૬૧ સુધી લેવાની હોવાથી તે સાલ સુધી રેકગ્નીઝન ચાલુ રાખવા વિનંતી કરે છે તે અંગે વિચારણા કરવા બાબત.

Dean of the Faculty of Arts opines as under :-

"The Qualifying examination of the Delhi University seems to be equivalent to our F.Y. Arts and Science Examination."

મુંબઇ રાજ્યની યુનિવર્સિટીઓને પૂછાવતાં તેમના તરફથી નીચે મુજબ જવાબ આવ્યા છેઃ

૧. નાગપુર યુનિવર્સિટી - કાયમ માટે ફર્સ્ટ ઇયર પરીક્ષા તુલ્ય માન્ય કરી છે.

૨. બરોડા યુનિવર્સિટી - ફર્સ્ટ ઇયર પરીક્ષા તુલ્ય અરસપરસના ધોરણે માન્ય કરી છે પરંતુ પ્રવેશ આપતાં પહેલાં યુનિ. ટેસ્ટ એકઝામીન લે છે.

૩. મુંબઇ યુનિવર્સિટી - ૧૯૫૬ના જુન સુધી ફર્સ્ટ ઇયર આર્ટ્સ અને સાયન્સ તુલ્ય માન્ય કરી છે. રેકગ્નીઝન ચાલુ રાખવાનો પ્રશ્ન વિચારણા હેઠળ છે.

૪. પૂના યુનિવર્સિટી - માન્યતાનો પ્રશ્ન વિચારણા હેઠળ છે.

નોંધઃ- દિલ્હી યુનિ. ના રજિસ્ટ્રાર લખી જણાવે છે કે ૧૯૫૩ પછી કવેાલીફાઇંગ એકઝામિનેશનના અભ્યાસક્રમમાં ફેરફાર થયો નથી.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે દિલ્હી યુનિવર્સિટીની કવેાલીફાઇંગ પરીક્ષાને આ યુનિવર્સિટીની ફર્સ્ટ ઇયરની પરીક્ષા તુલ્ય ૧૯૬૧ સુધી માન્ય કરવી.

૧૮/૧૯-૭-૧૯૫૭

૧૦. ત્રાવણકોર યુનિવર્સિટીની ઇન્ટર આર્ટ્સ પરીક્ષા તેમજ વિવિધ ઇન્ટરમિડિએટ બૉર્ડઝની હાઇસ્કૂલ પરીક્ષા માન્ય કરી છે તેમાં કેટલાક ફેરફાર કરવા અંગે વિચારણા કરવા બાબત.

નોંધ:- ૧. ત્રાવણકોર યુનિવર્સિટી ઇન્ટર આર્ટ્સ અને સાયન્સ પરીક્ષા ભેગી લે છે. તેવીજ રીતે મદ્રાસ અને અન્નામલાઇ યુનિવર્સિટીઓ પણ ઇન્ટર આર્ટ્સ અને સાયન્સ પરીક્ષા ભેગી લે છે. મદ્રાસ અને અન્નામલાઇ યુનિવર્સિટીની ઇન્ટરમિડિએટ પરીક્ષાની માન્યતા માટે આપણા રે. ૭ મુજબ નીચેની શરત મૂકી છે:

"If passed in Arts subject=Inter Arts,

If passed in Science subjects=Inter Science.

Arts subjects means 1. Logic, 2. Indian History, 3. Ancient History, 4. Modern History, 5. 3rd Language, 6 Economic History of England and Economic Geography, 7. Geography, 8. Mathematics.

Science subjects Means:- 1. Mathematics, 2. Physics, 3. Chemistry & 4. Natural Science.

ઉપર્યુક્ત શરત ત્રાવણકોર યુનિવર્સિટીની ઇન્ટરમિડિએટ પરીક્ષાને લાગુ પાડવી કે કેમ તે નક્કી કરવાનું છે.

(2) રે. ૬ નીચે મુજબ છે:

"The Matriculation or Entrance Examination conducted and controlled directly by every Statutory Indian University will be deemed equivalent to S.Sc. Examination, Poona, if passed with at least 35% marks in each of the following subjects viz. English, An additional Language, Mathematics, History or Geography and one other subject or if passed in five or more heads of passing in the first or second division through a school recognised by the University.

Even according to our St. 173 old and revised, the candidates are required to pass in seven subjects, out of which five are compulsory.

According to our R 7 High School Examinations of Statutory Indian Boards are recognised if passed with 35% marks in each subject or if passed in first or second divison.

ઉપરના હકીકત ધ્યાનમાં લઇ આપણા રે. ૭ માં જરૂરી ફેરફાર કરવા કે નહિ તે નક્કી કરવાનું છે.

૧. આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે મદ્રાસ અને અન્નામલાઇ યુનિવર્સિટીના ઇન્ટરમિડિએટ આર્ટ્સ અને સાયન્સ પરીક્ષા જે શરતોએ માન્ય કરી છે તે શરતો ત્રાવણકોર યુનિવર્સિટીની ઇન્ટરમિડિએટ પરીક્ષાને લાગુ પાડવી.

૨. રે. ૬ અને ૭ સુધારવા અંગે રજિસ્ટ્રારે યોગ્ય તપાસ કરી રિપોર્ટ કરવો.

૧૧. એમ. એસ. યુનિવર્સિટી ઑફ બરોડાના રજિસ્ટ્રાર તરફથી આવેલ પત્ર નં. એસી. ૩૩૬૩ તા. ૨૦-૪-૫૭ માં તેમની યુનિવર્સિટીની માસ્ટર ઑફ સોશિયલ વર્કની પરીક્ષા માન્ય કરવા વિચારણા કરવા બાબત.

Dean of the Faculty of Arts including Education opines as under:-

"M.S.W. degree may be considered equivalent to our M.B. with 'Sociology.''

મુંબઈ રાજ્યની કોઇપણ યુનિવર્સિટીએ આ પરીક્ષા માન્ય કરેલ નથી.

આથી ઠરાવવામાં આવે છે કે આ કામની વિચારણા હાલ મુલતવી રાખવી.

૧૨. કલકત્તા યુનિવર્સિટીની એમ.બી.બી.એસ. પરીક્ષા માન્ય કરવા અંગે વિચારણા કરવા બાબત.

Dean of the Faculty of Medicine opines as under:-

"The examinations and the syllabus for the course of M.B.B.S. are identical with ours. We should grant equivalence to the degree examinations of the Clacutta University on a reciprocal basis."

મુંબઇ રાજ્યની યુનિવર્સિટીઓ તરફથી નીચે મુજબ જવાબ આવ્યા છે.

૧. બરોડા યુનિવર્સિટી - માન્ય કરી છે.
૨. મુંબઇ યુનિવર્સિટી - માન્ય કરી છે.
૩. પૂના યુનિવર્સિટી - માન્ય કરી નથી.
૪. નાગપુર યુનિવર્સિટી - વિચારણા હેઠળ છે.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે કલકત્તા યુનિવર્સિટીની એમ.બી.બી.એસ. પરીક્ષા આ યુનિવર્સિટીના એમ.બી.બી.એસ. તુલ્ય અરસપરસના ધોરણે માન્ય કરવી.

૧૩. ડિરેક્ટર જનરલ ઑફ હેલ્થ સર્વિસીઝ, ન્યુ દિલ્હી તેમના તા. ૨૮-૧-૫૭ ના પત્રાંક નંબર ૪૫-૪૬-૫૬ એમ.આઇ. માં સુવાની સેન્ટ્રલ મેડિકલ સ્કૂલમાં અભ્યાસ કરતા ફીજી ઇન્ડિયન વિદ્યાર્થીઓને મેડિકલ કૉલેજમાં પ્રવેશ આપવા વિનંતી કરે છે તે અંગે વિચારણા કરવા બાબત.

Dean of the Faculty of Medicine opines as under –

"The students after passing senior Cambridge enter the Medical School at Suva. This in inself is not consistent with our requirements. The student does only one year of Science. If he does two years of Science after senior Cambridge examination, our University may give equivalence for admission to a Medical college. Under the circumstance prevailing now, in my opinion it cannot be done.'

આથી આ કમિટી અૅકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે ફીજી ઇન્ડિયન વિદ્યાર્થીઓ સિનિયર કેમ્બ્રીજ સ્કૂલ સર્ટિફીકેટ પરીક્ષા પાસ કર્યા પછી બે વર્ષ સુધી વિજ્ઞાન અગર સુવાની સેન્ટ્રલ મેડિકલ સ્કૂલમાં અભ્યાસ સંપૂર્ણ કર્યાનું પ્રમાણપત્ર લાવે તો તેમને અત્રેની મેડિકલ કૉલેજમાં દાખલ થવા લાયક ગણવા.

૧૪. ફૅકલ્ટી ઑફ આર્ટસના ડીને તેમના તા. ૨૩-૧૨-૫૬ના પત્રાંક યુજ-૪૮-૨-૫૬માં કરેલા નીચેના સૂચન ઉપર વિચારણા કરવા બાબત.

"I do not feel competent to add any special remarks to what Principal Patel has said but it seems to me that in general when we disagree with another University regarding any course of studies it would be desirable to indicate briefly why we disagree and which part of the syllabus we would require to be modified in order that we may recognise their degree as equivalent. To my mind, the object should be to help different Universities to come upto a uniform standard of excellence rather than merely saying that we do not agree"

આથી ઠરાવવામાં આવે છે કે કોઈપણ પરીક્ષા માન્ય કરવા માટે આવેલા અભ્યાસક્રમ તથા પાસ થવાનું ધોરણ આપણા નિયમોની સરખામણીમાં કેટલા અંશે બરોબર નથી તે અંગે જે ફૅકલ્ટીના ડીને દુંકમાં કારણો આપવા અને લાગતીવળગતી યુનિવર્સિટી અગર બૉર્ડ માગે તો તે તેમને આપવી.

૧૫. સાહિત્યરત્ન પ્રયાગ પરીક્ષાને એમ.એ. સમાન ગણી શિક્ષકની નિમણૂક માટે લાયક ગણવા શ્રી. કેશવલાલ વિ. શાસ્ત્રીના તરફથી આવેલા તા. ૧૫-૩-૫૭ના પત્ર પર વિચારણા કરવા બાબત.

મુંબઇ રાજ્યની યુનિવર્સિટીઓને પૂછાવતાં તેમના તરફથી આવેલા જવાબ નીચે પ્રમાણે છે:

મુંબઈ યુનિવર્સિટી	માન્ય કરી નથી
પૂના યુનિવર્સિટી	માન્ય કરી નથી
બરોડા યુનિવર્સિટી	માન્ય કરી નથી
નાગપુર યુનિવર્સિટી	માન્ય કરી નથી

આથી ઠરાવવામાં આવે છે કે પ્રયાગની સાહિત્ય રત્ન પરીક્ષાને આ યુનિવર્સિટીની એમ.એ. તુલ્ય માન્ય કરવી નહિ.

૧૬. રાજપુતાના યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૧૮-૩-૫૭ના પત્રાંક નં. ૧૬૪૧૦માં તેમની બી.કૉમ. પરીક્ષા બીનશરતે માન્ય કરવા વિનંતી કરે છે તે અંગે વિચારણા કરવા બાબત.

નોંધ:- તા. ૧૯-૧૨-૫૬ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઑન ઈકવીવેલેન્સ ઑફ એકઝામીનેશન્સની સભામાં રાજપુતાના યુનિવર્સિટીની બી.કૉમ. પરીક્ષા નીચેની શરતોએ માન્ય કરી હતી.

B. Com. Examination of the Rajputana University be recognised on conditions that the candicate seeking admission to M. Com. Class of a college affiliated to this University should have passed it with advanced Accountancy and Auditing or Advanced Banking as a special subject provided that the candidate appears and passes the B Com. examination of this University without being required to keep any terms in the subject of

(1) Two papers in principles of Economics and

(2) One paper in ModernEconomic Development.

On consulting the Dean of the Faculty of Commerce, he has opined that the B.Com. examination of the Rajputana University should not be recognised unconditionally.

આથી ઠરાવવામાં આવે છે કે રાજપૂતાના યુનિવર્સિટીની બી.કૉમ. પરીક્ષા બીનશરતે માન્ય કરવી નહિ.

૧૭. મુંબઇ યુનિવર્સિટીના રજિસ્ટ્રાર તેમના તા. ૨૬-૬-૫૭ના પત્ર નં. ૨૦૫૭૬માં જણાવે છે કે આ યુનિવર્સિટીની નીચે જણાવેલી પરીક્ષાઓ જુન ૧૯૫૮ સુધી અરસપરસના ધોરણે માન્ય કરી છે તો તેટલા સમય માટે તેટલી જ પરીક્ષા માન્ય કરવા અંગે વિચારણા કરવા બાબત.

Inter Arts Inter Science, Inter Commerce, B.A., B.Sc., B.Gom., M.A., M.Sc., M Com., F.E., S.E., B.E. 1st LL.B., 2nd LL.B.,B.Ed. 1st M.B.B.S., 2nd M.B.B S., 3rd M.B.B.S., 2nd M.B.B.S., 3rd M.B B.S., First Year Examination (Provided the candidate could have been held eligible for enrolment in this University under S. 204-M. at the time of his joining the First Year Class of the Gujarat University, and Law Preliminary.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિને ભલામણ કરે છે કે મુંબઈ યુનિવર્સિટીની નીચે જણાવેલ પરીક્ષાઓ અરસપરસના ધોરણે જુન ૧૯૫૮ સુધી માન્ય કરવી.

ઇન્ટર આર્ટ્સ, ઇન્ટર સાયન્સ, ઇન્ટર કૉમર્સ, બી.એ., બી.એસસી., બી.કૉમ., એમ.એ., એમ.એસસી., એમ.કૉમ., એફ.ઇ., એસ.ઇ., બી.ઇ., ફર્સ્ટ એલ.એલ.બી., સેકન્ડ એલ.એલ.બી.,

બી.એડ., ફર્સ્ટ એમ.બી.બી.એસ., સેકન્ડ એમ.બી.બી.એસ., અને થર્ડ એમ.બી.બી.એસ., ફર્સ્ટ ઈયર પરીક્ષા (જો વિદ્યાર્થી મુંબઈ યુનિ. ના સ્ટે. ૨૦૪ એમની શરતો પરિપૂર્ણ કરતો હોય તો જ) અને લૉ પ્રિલિમિનરી.

૧૮. શ્રીમતી સુતીપ ગુલાટીએ દિલ્હી યુનિવર્સિટીની પ્રિ-મેડિકલ એક્ઝામિનેશન પાસ કરી છે તેમને હોમ સાયન્સમાં પ્રવેશ માટે એલિજિબિલિટી સર્ટિફીકેટ આપવા માટે વિચારણા કરવા બાબત.

નોંધ:- મુંબઈ યુનિ. માં તપાસ કરતાં જાણવા મળે છે કે આવા વિદ્યાર્થીઓને બી.એસ.સી. માં દાખલ કરવામાં આવે છે. ઉપરના સંજોગો ધ્યાનમાં લઈ શ્રીમતી સતીપ ગુલાટીને તેમના જોખમે શ્રી. ઉપકુલપતિશ્રીના હુકમ અનુસાર કામચલાઉ એલિ. સર્ટિફીકેટ આપવામાં આવ્યું છે તેને બહાલી આપવા બાબત.

આથી ઠરાવવામાં આવે છે કે શ્રી. વાઈસ ચાન્સેલરના કાર્યને બહાલી આપવી.

વધુમાં ઠરાવવામાં આવે છે કે પ્રિ-મેડિકલ પરીક્ષા પાસ કરી આ યુનિવર્સિટીમાં સાયન્સ અગર હોમ સાયન્સના કૉર્સમાં દાખલ થવા માગતા વિદ્યાર્થીઓને પણ એલિજિબિલિટી સર્ટિફીકેટ આપવું.

૧૯. શ્રી. પી સી. ફીલીપોસે, ત્રાવણકોર યુનિવર્સિટીની બી.કૉમ. અને બનારસ હિંદુ યુનિવર્સિટીની એમ.કૉમ પરીક્ષા પાસ કરી છે. ફર્સ્ટ એલ.એલ.બી. માં પ્રવેશ આપવા માટે તેમણે વિનંતી કરી છે તે અંગે વિચારણા કરવા બાબત.

નોંધ:- ઉપર્યુક્ત યુનિવર્સિટીની બી.કૉમ. અને એમ.કૉમ. પરીક્ષાઓ માન્ય કરી નથી.

Dean Faculty of Law has opined as under :-

"To my mind, the candidate's being M.Com. is not relevent. If he is a B.Com. he is entitled to be admitted to the 1st LL.B. class provided B.Com. of Travancore is equivalent to our B.Com. If the Equivalence Committee has not decided this issue, the matter may be referred to the Dean, Faculty of Commerce with the necessary papers such as syllabus etc."

Dean Faculty of Commerce has stated as under:-

"I regret I am unable to recommend considering the student eligible for admission to the 1st LL.B. class of this University."

The University of Bombay has recognised the B.Com. examination of all the statutory Indian Universities for the prpose of admission to 1st LL.B. Class.

આથી આ કમિટી ઠરાવે છે કે શ્રી ફીલીપોસને ફર્સ્ટ એલ.એલ.બી. માં દાખલ થવા માટે એલિજિબિલિટી સર્ટિફીકેટ આપવું.

૨૦. દિલ્હી યુનિવર્સિટીના વાઇસ-ચાન્સેલરે તેમના તા. ૨૯-૧૨-૫૬ ના પત્ર નં. સી. ૬-૭-૫૬-૨૩૭૬૫ માં ત્રણ વર્ષના ડીગ્રી કોર્સના પ્રથમ વર્ષને આ યુનિવર્સિટીની ઇન્ટરમિડિએટ પરીક્ષા તુલ્ય માન્ય કરવા વિનંતી કરી છે તે અંગે વિચારણા કરવા બાબત.

Dean, Faculty of Arts has opined as under:-

"In our University, the Inter Arts Examination is the examination in eight papers. In Delhi, in the B.A. (Pass) examination 11 papers in all, three years, there does not seem to be an examination at the end of the first year. In B.A. (Hons. 12 papers in all, three years, there is an examination in subsidiary subjects either at the end of the First Year or at the end of Second Year is not clear whether there is a full examination at the end of first year in Delhi.

Dean Faculty of Science has opined as under:-

"It is not clear how many subjects have to be taken by a student for the Delhi B.Sc. Pass course first year. If the subjects are as many and the same as those for our I.Sc., the equivalence of the 1st year B.Sc. and our I.Sc. my be accepted.

મુંબઈ રાજ્યની બીજી યુનિવર્સિટીને પૂછાવતાં નીચે મુજબ જવાબો આવ્યા છે:

મુંબઈ યુનિવર્સિટી	–	ત્રણ વર્ષના ડિગ્રી કોર્સની પ્રથમ વર્ષની પરીક્ષા ઇન્ટરમિડિએટ તુલ્ય માન્ય કરી છે.
બરોડા યુનિવર્સિટી	–	માન્ય કરી છે.

પૂના અને નાગપુર યુનિવર્સિટી તરફથી હજુ જવાબ આવ્યા નથી.

આથી આ કમિટી ઍકેડેમિક કાઉન્સિલને ભલામણ કરે છે કે દિલ્હી યુનિવર્સિટીના ત્રણ વર્ષના પ્રથમ વર્ષના સર્ટિફીકેટને ઇન્ટરમિડિએટ તુલ્ય માન્ય કરવું.

૨૧. કુ. ઉષા એમ. દોશીએ પૂના યુનિવર્સિટીમાં બી.એસસી. ની ચારેય ટર્મ્સ રાખી છે પરંતુ માંદગીને કારણે પરીક્ષામાં બેસી શકયાં નથી. ધર્મેન્દ્રસિંહજી કૉલેજ, રાજકોટમાં સિનિયર બી.એસસી. માં દાખલ થયું છે અને તે માટે મંજૂરી આપવા વિનંતી કરે છે તે અંગે વિચારણા કરવા બાબત.

નોંધ:– તા. ૧૯–૧૨–૫૬ ના રોજ મળેલી સ્ટેન્ડીંગ કમિટી ઓન ઇકવીવેલેન્સ ઑફ એકઝામિનેશન્સનો ઠરાવ નીચે મુજબ છે:

"પૂના યુનિવર્સિટીની બી.એસસી. માંથી આ યુનિવર્સિટીની બી.એસસી. માં દાખલ થવા માગતા વિદ્યાર્થીઓના પ્રત્યેક કેસ તેના વ્યક્તિગત ગુણદોષ પર વિચારણા કરવી."

૧૮/૧૯-૭-૧૯૫૭

અૉ-૭૧ મુજબ સ્ટેટ યુનિવર્સિટીઝની કૉલેજોમાં રાખેલા સત્રો અરસપરસના ધોરણે માન્ય કર્યા છે.

આથી ઠરાવવામાં આવે છે કે કુ. ઉષા દોશી સિનિયર બી.એસસી. માં બે સત્રો રાખે અને આ યુનિવર્સિટીની બી.એસસી. સબ્સિડિયરી પરીક્ષા પાસ કરે તે શરતે તેમની વિનંતી મંજૂર કરવી.

ત્યારબાદ બેઠકનું કામકાજ પુરું થયું હતું

એસ. પી. ભેદ
રજિસ્ટ્રાર યતી.

નં. એકઝામ-બી. -૫૭
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯. તા. -૭-૫૭.

પરિશિષ્ટ "ઘ"

કામકાજ નં. ૪૩

Rule 12:

To pass the examination a candidate must obtain (i) 25 per cent of the full marks in Heads 1(a) and 1(b) separately and 30 per cent of the full marks in the said Heads 1(b) 1(1) taken together, (ii) 25% of the full marks in Heads 2(a) and 2(b) separately and 30 per cent of the full marks in Heads 2(a) and 2(b) taken together, and (iii) 30 per cent of the full marks in each of the remaining Heads. Those of the successful candidates who obtain 60 per cent of the total marks obtainable will be placed in the First Class and those obtaining 45 percent in the Second class,

Rule 72 :

To pass the examination a candidate must obtain, except in the Heads of English, Modern Indian Language or an additional paper in English and the Compulsory paper in Hindi, 33 per cent of the full marks in papers in each Head nd in each practical examination. In Mathematics, a candidate must obtain 33 percent of the total marks. In the Heads of (1) English (2) Modern Indian Language or an additional paper in English, and the Compulsory Paper in Hindi a candidate must obtain 25 persent of full marks in each (1) and (2) and also must obtain 30 percent of the total marks in the said papers taken together. Those of the successful candidates who obtain 60 percent of the total marks obtainable wille be placed in the First Class and those obtaining 45 per cent in the Second Class

ગુજરાત યુનિવર્સિટી

ગુજરાત યુનિવર્સિટીની એકેડેમિક કાઉન્સિલની એકત્રીસમી સામાન્ય સભા, ગુજરાત યુનિવર્સિટી કાર્યાલયમાં, શનિવાર તા. ૨૪ ૮-૧૯૫૭ના રોજ બપોરના ૧૨-૩૦ કલાકે મળી હતી અને રવિવાર તા. ૨૫-૮-૧૯૫૭ના રોજ પણ તે જ સમયે ચાલુ રહી હતી. પ્રમુખસ્થાન ઉપકુલપતિ શ્રી. હરસિદ્ધભાઇ વ. દિવેટિયાએ લીધું હતું. સભ્યોની હાજરી નીચે પ્રમાણે હતી :

	તા. ૨૪-૮-'૫૭	તા. ૨૫-૮-'૫૭
૧. શ્રી. હરસિદ્ધભાઇ વ. દિવેટિયા વાઇસ-ચાન્સેલર	હાજર,	હાજર,
૨. શ્રી. કે. સી. પરીખ, રજિસ્ટ્રાર	હાજર,	હાજર,
૩. શ્રી. કે. એલ. દેસાઇ	હાજર,	ગેરહાજર,
૪. ડો. એ. એમ. ત્રિવેદી	ગેરહાજર,	હાજર,
૫. શ્રી. હિંમતલાલ પી. શુકલ	હાજર,	ગેરહાજર,
૬. ડો. એન. આર. દેસાઇ	હાજર,	ગેરહાજર,
૭. પ્રિન્સિ. એસ. વી. દેસાઇ	હાજર,	ગેરહાજર,
૮. શ્રી. વલ્લભરામ વી. વૈદ્ય	હાજર,	હાજર,
૯. પ્રોફેસર બી. આર. શેનોય	હાજર,	ગેરહાજર,
૧૦. પ્રોફેસર ઉમાશંકર જે. જોષી	હાજર,	હાજર,
૧૧. પ્રોફેસર વી. આર. ત્રિવેદી	ગેરહાજર,	ગેરહાજર,

એકેડેમિક કાઉન્સીલ એકત્રીસમી
તા. ૨૪ / ૨૫–૮–'૫૭

	તા. ૨૪ ૮'–૫૭	તા. ૨૫–૮'–૫૭
૧૨. પ્રિન્સિ. જી. આર. કોટવાલ	ગેરહાજર,	ગેરહાજર,
૧૩. પ્રિન્સિ. એસ. આર. ભટ્ટ	હાજર,	ગેરહાજર,
૧૪. પ્રિન્સિ. ડોલતરાય [illegible]. માંકડ	ગેરહાજર,	ગેરહાજર,
૧૫. પ્રિન્સિ. એન. એન. ભટ્યા	હાજર,	હાજર,
૧૬. શ્રી. બી. કે. મહેતા	હાજર,	હાજર,
૧૭. પ્રોફેસર સી. જે. પટેલ	હાજર,	હાજર,
૧૮. શ્રી. પી. જી. શાહ	હાજર,	હાજર,
૧૯. પ્રિન્સિ. એ. કે. ત્રિવેદી	હાજર,	હાજર,
૨૦. પ્રિન્સિ. એલ. આર. દેસાઈ	હાજર,	હાજર,
૨૧. પ્રિન્સિ. યશવંત પી. શુકલ	હાજર,	હાજર,
૨૨. ડો. વાય. જી. નાયક	હાજર,	હાજર,
૨૩. પ્રિન્સિ. ડો. આર. ડી. દેસાઈ	ગેરહાજર,	ગેરહાજર,
૨૪. પ્રિન્સિ. ડો. એસ. વી. શાહ	હાજર,	હાજર,
૨૫. પ્રોફેસર એમ. એમ. પારેખ	હાજર,	હાજર
૨૬. શ્રી. એસ. એમ. શાહ	હાજર,	ગેરહાજર,
૨૭. પ્રિન્સિ. ડો. કે. જી. નાયક	હાજર,	હાજર,
૨૮. શ્રી. જી. બી. ઓઝા	હાજર,	હાજર,
૨૯. પ્રિન્સિ. એસ. વી. સી. આર્યા	હાજર,	ગેરહાજર,
૩૦. શ્રી. બદુભાઇ એચ. દેસાઈ	હાજર,	ગેરહાજર,
૩૧. પ્રિન્સિ. ડો. જી. વી. અવૈ	હાજર,	હાજર,
૩૨. ડો. એસ. બી. અંકલેસરીઆ	હાજર,	ગેરહાજર,
૩૩. પ્રિન્સિ. ડો. આર પી. પટેલ	હાજર,	હાજર,
૩૪. પ્રિન્સિ. ડી. આર. સામન્ત	હાજર,	ગેરહાજર,
૩૫. પ્રિન્સિ. એસ. સી. પાઠક	હાજર,	ગેરહાજર,
૩૬. પ્રોફેસર જી. આર. દેસાઈ	ગેરહાજર,	ગેરહાજર,
૩૭. ડો. પી. એમ. મહેતા	ગેરહાજર,	ગેરહાજર,
૩૮. પ્રિન્સિ. જે. બી. સાણિકલ	ગેરહાજર,	ગેરહાજર,
૩૯. શ્રી. આર. સી. પરીખ	ગેરહાજર,	ગેરહાજર,

	તા. ૨૫-૮'-૫૭	તા. ૨૪-૮'-૫૭
૪૦. ડૉ. એમ. ડી. દેસાઈ	હાજર,	હાજર,
૪૧. પ્રિન્સિ. કે. વી. દેસાઈ	હાજર,	હાજર,
૪૨. પ્રિન્સિ. એમ. એમ. ઠાકોર	ગેરહાજર,	ગેરહાજર,
૪૩. પ્રિન્સિ. ટી. એ. દેસાઈ	હાજર,	હાજર,

૧. તા. ૧૮/૧૯-૭-'૫૭ ના રોજ મળેલી એકેડેમિક કાઉન્સિલની ત્રીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવા બાબત.

તા. ૧૮/૧૯-૭-'૫૭ ના રોજ મળેલી એકેડેમિક કાઉન્સિલની ત્રીસમી સામાન્ય સભાના કામકાજની નોંધને બહાલી આપવામાં આવી તથા તે પર શ્રી. વાઇસ-ચાન્સેલરે સહી કરી.

૨. આગામી ઑક્ટોબર-નવેમ્બર માસ દરમ્યાન લેવાનારી જૂદી જૂદી પરીક્ષાઓની પરીક્ષકોનો નિમણૂંક અંગે વિચારણા કરવા બાબત.

પરીક્ષા સમિતિની ભલામણો સભામાં સૂચવાયેલા ફેરફારો સાથે મંજૂર કરી સિન્ડિકેટને મોકલવા ઠરાવવામાં આવ્યું. (યાદી જોડવામાં આવી નથી.)

૩. એન્જિનીયરીંગ પરીક્ષા માટે નવો અભ્યાસક્રમ અમલમાં આવતો હોવાથી જુના અભ્યાસક્રમ મુજબની પરીક્ષાઓ લેવા તેમજ લાગતા વળગતા વિષયોમાં એકઝમ્પ્શન્સ વિગેરે બાબતો નક્કી કરવા શ્રી. વાઇસ ચાન્સેલરે નીમેલ સમિતિએ ઘડેલ એન્જિનીયરીંગ પરીક્ષાઓ અંગેના કામચલાઉ ઓર્ડિનન્સોના મસૂદાઓ પર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મજકૂર સમિતિએ ઘડેલ કામચલાઉ (ટ્રાન્ઝીટરી) ઓર્ડિનન્સ ૨૧૭-બી. થી ૨૧૭-એચ. મંજુર કરવા સિન્ડિકેટને ભલામણ કરવી. (મજકૂર ઓર્ડિ. ૨૧૭-બી. થી ૨૧૭-એચ. ની નકલ પરિશિષ્ટ "ક" તરીકે સામેલ છે.)

૪. ગુજરાત યુનિવર્સિટી સાથે સંકળાયેલી કોલેજોમાં ભાષાઓના અભ્યાસક્રમ શિખવતા હોય તેવા શિક્ષકો એમ. એ. ની પરીક્ષા હિંદી મુખ્ય વિષય લઇને સત્રો રાખ્યા વગર આપી શકે છે પણ તેઓ કલાસને માટે લાયક ઠરતા નથી આવી રીતે પાસ થતા શિક્ષકોને સેકન્ડ કલાસ માર્કસ આવે તો તેમને હિંદીનો વિષય શીખવવાની પરવાનગી આપવી કે કેમ તે અંગે વિચારણા કરવા બાબત.

(નોંધ :—કોલેજોમાં જે તે વિષય શીખવનાર શિક્ષક તે વિષયના સેકન્ડ કલાસ એમ. એ. હોવા જરૂરી છે.)

અને

૧૦. યુનિવર્સિટી સાથે જોડાયેલી કોલેજોના શિક્ષકો પૈકી જેમણે એમ. એ. ની પરીક્ષા કોઇપણ ભાષાને મુખ્ય વિષય લઇ પસાર કરી હોય તેવા શિક્ષકોને એમ. એ. ની પરીક્ષા હિંદી મુખ્ય વિષય લઇને કોઇપણ જાતના સત્રો રાખ્યા વગર છુટ આપવામાં

આવો છે. પરંતુ એમ. એ. હિંદીના મુખ્ય ભાષાની પરીક્ષામાં ૧૯૫૭ સુધી આઠ પેપરોનો અભ્યાસક્રમ હતો તેને બદલે હવે ફક્ત છ પેપરોનો અભ્યાસક્રમ અમલમાં આવેલ હોવાથી ઉપરની છુટ પ્રમાણે એમ. એ. હિંદીની પરીક્ષા આપતા શિક્ષકોએ હિંદીના છ પેપરોમાંજ બેસવું અને ગૌણ ભાષાના બે પેપરમાં તેમને એક્ઝમ્પશન આપવું કે ગયે વર્ષે ૧૯૫૭માં પેપર ૭ અને ૮માં નિયત કરેલા પુસ્તકો પ્રમાણે તેમની પરીક્ષા લેવી તે નક્કી કરવા બાબત.

બાબત નં. ૪ અને ૧૦ ની વિચારણા એકસાથે કરવામાં આવી હતી અને ઠરાવવામાં આવ્યું કે ગુજરાત યુનિવર્સિટીની કોલેજો, માન્ય સંસ્થાઓ કે યુનિવર્સિટી ડિપાર્ટમેન્ટોમાં કામ કરતા ભાષાના શિક્ષકોને જૂન ૧૯૫૯ સુધી વધુ સત્ર ભર્યે એમ. એ. નો હિન્દીની પરીક્ષામાં ખાસ કેસ તરીકે છ ને બદલે આઠ પ્રશ્નપત્રોમાં બેસવા માટે પરવાનગી આપવા તથા આ ઉમેદવારો માટે જે તે વર્ષની પરીક્ષા માટે મુખ્ય વિષય તરીકે હિંદીના જે છ પ્રશ્નપત્રો નિયત કર્યા હોય તે ઉપરાંત હિન્દીના બાકીના બે પ્રશ્નપત્રો તથા પુસ્તકો ૧૯૫૬ની એમ. એ. નો હિન્દીની પરીક્ષા માટે નિયત કર્યા હતા તે ૧૯૫૮ અને ૧૯૫૯માં પણ ચાલુ રાખવાં તથા તેના પરિણામ નિયમ પ્રમાણે જાહેર કરવા માટે સિન્ડિકેટને ભલામણ કરવી.

(નોંધ :—હિંદી પ્રિન્સપલ માટેના છ પ્રશ્નપત્રો અને પુસ્તકો નવા અભ્યાસક્રમ મુજબ જે તે વર્ષના અન્ય વિદ્યાર્થીઓને માટે મુકરર કર્યા હોય તે જ પ્રમાણે રહેશે, પણ બાકીના બે પ્રશ્નપત્રો અને પુસ્તકો ૧૯૫૬ની પરીક્ષા માટે નિયત કર્યાં હતાં તે આ શિક્ષક ઉમેદવારો માટે ચાલુ રાખવાનાં છે.)

૫. ઓ. ૧૭૪ હેઠળ બી. એ. (સ્પેશ્યલ) માં બેસનાર તથા ઓ.-૩૦૯ હેઠળ બી. કોમ. માં બેસનાર વિદ્યાર્થીને અનુક્રમે ઈન્ટર આર્ટસ તથા ઈન્ટર કોમર્સની પરીક્ષા પાસ કરવા કેટલા ટકા માર્કસ જરૂરી હોવા જોઇએ તે નક્કી કરવા બાબત.

(નોંધ :—ઇન્ટર આર્ટસ તથા ઈન્ટર કોમર્સમાં વિદ્યાર્થીએ ફક્ત એકજ વિષયનો અનુક્રમે સંસ્કૃત તથા એકાઉન્ટન્સીની પરીક્ષા આપવાની હોય છે. ઇન્ટર આર્ટસમાં લેન્ગ્વેજ ગ્રુપના વિષયોમાં પાસ થવા માટે વ્યકિતગત વિષયોમાં ૨૫ ટકા અને ગ્રુપમાં ૩૦ ટકા માર્કસ જરૂરી છે તે જ પ્રમાણે ઈન્ટર કોમર્સમાં વ્યકિતગત વિષયમાં પાસ થવા માટે ૩૩ ટકા અને ગ્રુપમાં પાસ થવા માટે ૪૦ ટકા માર્કસ જરૂરી છે.)

આથી ઠરાવવામાં આવે છે કે ઓ. ૧૭૪ હેઠળ બેસનાર વિદ્યાર્થીને ઇન્ટર આર્ટસના સંસ્કૃત કે તેના વૈકલ્પિક વિષયમાં પાસ થવા માટે ઓછામાં ઓછા ૩૦ ટકા માર્કસ મેળવવા આવશ્યક રહેશે તથા ઓ-૩૦૯ હેઠળ ઇન્ટર કોમર્સમાં એકાઉન્ટન્સીના વિષયમાં બેસનાર વિદ્યાર્થીએ પાસ થવા માટે ઓછામાં ઓછા ૩૩ ટકા માર્કસ મેળવવા આવશ્યક રહેશે.

સભાગૃહની સંમતિથી બાબત નં. ૬ ની વિચારણા સૌથી છેલ્લી કરવામાં આવી હતી તેથી તેની નોંધ હવે પછી આવે છે.

૭. ઇન્ટર આર્ટસ, ઈન્ટર સાયન્સ તથા ઈન્ટર કોમર્સના જૂના અભ્યાસક્રમોની પરીક્ષા હવે લેવાશે નહિ એટલે મજકુર પરીક્ષાઓના જૂના અભ્યાસક્રમના વિદ્યાર્થીઓ-

એ મેળવેલા એકઝમ્પશન્સ નવા કોર્સના જે તે વિષયોમાં આપવા અંગે એકેડેમિક કાઉન્સિલે તેની ગઈ સભામાં નક્કી કર્યા મુજબ કાર્યાલયે ઘડેલા રેગ્યૂલેશનો મંજૂર કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે કાર્યાલયે સુધારેલા ઓર્ડિ. ૧૬૮ તથા રેગ્યૂ. ૧૩, ૭૦, ૭૩ અને ૨૦૬માં શ્રી. રજિસ્ટારે સૂચવેલા થોડાક શાબ્દિક ફેરફાર કરીને તે મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી. (સુધારેલા ઓ. ૧૬૮ તથા રેગ્યૂ. ૧૩, ૭૦, ૭૩ અને ૨૦૬ની નકલ પરિશિષ્ટ "ખ" તરીકે સામેલ છે.)

૮. ફાઇન આર્ટસના વિષયો, નાટક સંગિત ચિત્રકળા સ્થાપત્ય અને શિલ્પકળાનાં ડિપ્લોમા માટેના અભ્યાસક્રમો, તે અભ્યાસક્રમો શીખવવા માટેની સંસ્થાઓને માન્ય કરવાના વિષયો, તે વિષયો શીખવનાર શિક્ષકોની ઓછામાં ઓછી લાયકાત તથા ડિપ્લોમાની પરીક્ષા માટે પરીક્ષકોની લાયકાત વગેરે નક્કી કરી રીપોર્ટ કરવા માટે નીમાયેલ સમિતિએ ઘડેલા અભ્યાસક્રમો વગેરે ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત પર ફરીથી વિચારણા કરીને ઓર્ડિનન્સીઝ તથા રેગ્યૂલેશન્સમાં જરૂરી સુધારાવધારા કરવા માટે નીચેના સભ્યોની બનેલી સમિતિ નીમવી અને આ સમિતિને ત્રણ માસમાં પોતાનું કામ પુરૂં કરવા માટે જણાવવું.

૧. પ્રોફેસર ઉમાશંકર જોષી
૨. શ્રી. રવિશંકર રાવળ
૩. શ્રી. એન. કે. નંદવાણા
૪. શ્રીમતી મૃણાલીની સારાભાઇ
૫. શ્રી. વલ્લભરામ વૈદ્ય
૬. પ્રિન્સિ. આર. સી. મહેતા
૭. પ્રિન્સિ. એસ. આર. ભટ્ટ
૮. પ્રિન્સિ. વાય. પી. શુકલ
૯. ડો. ધીરૂભાઇ ઠાકર

વધુમાં ઠરાવવામાં આવે છે કે મજકૂર સમિતિને અભ્યાસક્રમોનો સમય અને તો એસ. એસ. સી. પછી ત્રણ કે ચાર વર્ષનો કરવા સૂચવવું તથા લલિતકળાઓના જુદા જુદા અભ્યાસક્રમોમાં વિદ્યાર્થીઓના પ્રવેશ માટે ચોક્કસ ધોરણો સૂચવવા તથા માધ્યમ અંગે સ્પષ્ટ ભલામણ કરવા જણાવવું.

૯. લેબર વેલ્ફેર ડિપ્લોમાના અભ્યાસક્રમ માટે પ્રવેશ અંગેના ઓર્ડિનન્સ ૩૪૧માં મજકૂર ડિપ્લોમાના અભ્યાસ માટે પ્રવેશ મેળવનાર ગ્રેજ્યુએટે જે તે પરીક્ષા ડિપ્લોમાના અભ્યાસક્રમમાં પ્રવેશ મેળવતાં પહેલાં બે વર્ષ પૂર્વે પસાર કરી હોવી જોઇએ તથા મજકૂર

ડિપ્લોમાના અભ્યાસ માટે આર્ટસ, કોમર્સ અને લૉ ફેકલ્ટીના સ્નાતકો જ લાયક છે - એ શરતો દૂર કરી કોઇપણ ફેકલ્ટીનો ગ્રેજ્યુએટ જે તે પરીક્ષા પાસ કર્યા પછી તુરતજ આ અભ્યાસક્રમ માટે જોડાઇ શકે એ રીતે ઓ. ૩૪૧ ને સુધારવા માટે આવેલા પ્રો. ચિમન પટેલના સૂચન ઉપર વિચારણા કરવા બાબત.

ઓર્ડિનન્સ ૩૪૧ નીચે મુજબ છે :

O. 341 : Every candidate for the Diploma in Labour welfare must have taken a Degree in Arts, Commerce, or law Faculty of this University or a degree recognised epuivalent thereto, and must have passed the examination the said degree not less than two years previously.

આથી ઠરાવવામાં આવે છે કે મજકૂર ઓર્ડિનન્સ નીચે પ્રમાણે વંચાય તે રીતે સુધારવા માટે સિન્ડિકેટને ભલામણ કરવી:

O. 341 : Every candidate for the Diploma in Labour welfare must have passed the Degree Examination of this University or of any other University recognised as equivalent thereto."

૧૧. ૧૯૫૮માં લેવાનારી પરીક્ષાઓ માટે પરીક્ષકોની નિમણૂંકો માટે જુદી જુદી ફેકલ્ટીઓ માટે ઓર્ડિનન્સ ૬૭ મુજબ એકઝામીનેશન કમિટીમાં એકેડેમિક કાઉન્સીલ તરફથી બબ્બે સભ્યોની નિમણૂંક કરવા બાબત.

(**નોંધ :**—૧૯૫૬ની પરીક્ષાઓ માટે એકેડેમિક કાઉન્સિલ તરફથી નીચેના સભ્યો એકઝામીનેશન કમિટીમાં હતા :

૧. ફેકલ્ટી ઓફ આર્ટસ ઇન્કલ્યૂડીંગ એજ્યૂકેશન.	૧. પ્રિન્સિ. કે. એલ. દેસાઈ
	૨. પ્રિન્સિ. એલ. આર. દેસાઇ
૨. ફેકલ્ટી ઓફ સાયન્સ	૧. ડૉ. વાય. જી. નાયક
	૨. ડૉ. આર. ડી. દેસાઈ
૩. ફેકલ્ટી ઓફ ટેકનોલોજી ઇન્કલ્યૂડીંગ એન્જિનીયરીંગ	૧. ચંદ્રશેખર આઇયા
૪. ફેકલ્ટી ઓફ લૉ	૧. શ્રી બદુભાઇ એચ. દેસાઇ
૫. ફેકલ્ટી ઓફ મેડિસિન	૧. ડૉ. એન. આર. દેસાઇ
	૨. ડૉ. જી. વી. ભવે
૬. ફેકલ્ટી ઓફ કોમર્સ	૧. પ્રિન્સિ. ડી. આર. સામન્ત
	૨. શ્રી. જી. આર. દેસાઈ
૭. ફેકલ્ટી ઓફ આયુર્વેદિક મેડિસિન.	૧. ડૉ. પી. એમ. મહેતા.

આથી ઠરાવવામાં આવે છે કે જુદી જુદી એકઝામીનેશન કમિટીઓ ઉપર નીચે પ્રમાણે સભ્યોની નિમણૂંક કરવી :

૧.	ફેકલ્ટી ઓફ આર્ટસ ઇન્કલ્યૂડીંગ એજ્યુકેશન	૧. પ્રિન્સિ. કે. એલ. દેસાઈ ૨. પ્રિન્સિ. એસ. આર. ભટ્ટ
૨.	ફેકલ્ટી ઓફ સાયન્સ	૧. પ્રિન્સિ. ડો. આર. ડી. દેસાઈ ૨. પ્રિન્સિ. ડો. વાય. જી. નાયક
૩.	ફેકલ્ટી ઓફ ટેકનોલોજી ઇન્કલ્યૂડીંગ એન્જિનીયરીંગ	૧. પ્રિન્સિ. ચંદ્રશેખર આઈયા
૪.	ફેકલ્ટી ઓફ લો	૧. શ્રી. ખટુભાઈ એચ. દેસાઇ
૫.	ફેકલ્ટી ઓફ મેડિસિન	૧. ડો. જી. વી. ખર્વે ૨. ડો. એસ. બી. અંકલેસરીઆ
૬.	ફેકલ્ટી ઓફ કોમર્સ	૧. પ્રિન્સિ. એસ. વી. દેસાઈ ૨. શ્રી. જી. આર. દેસાઈ
૭.	ફેકલ્ટી ઓફ આયુર્વેદિક મેડિસિન.	૧. ડો. પી. એમ. મહેતા

૧૨. એન્જિનીયરીંગ ફેકલ્ટીના ડીન શ્રી. ટી. એ. દેસાઇ તરફથી આવેલાં નીચેનાં સૂચનો ઉપર વિચારણા કરવા બાબત.

1. Subject No. 11 (Hydraulics) on page of the Cyclostyled sheets of the recently revised syllabii for S. E. The courses should be for 'C' only and not for 'C. M. E.' for this subject. Same is the case for subject No. 21. It is for Civil only.

2. Please also note that the F. E. syllabus for new course for Civil Engineering is now kept exactly the same as the old course and that it is the same for C. M. E. Please, therefore, replace the entire portion including name of the subject, marks and syllabii the same as of the old course.

3. please refer to page 8 of the revised syllabus for subject No. 18. In the end of paragraph fourth before the last, it should be " marks upto a maximum of 50 and not 75. "

આથી ઠરાવવામાં આવે છે કે એન્જિનીયરીંગ ફેકલ્ટીના ડીન પ્રિન્સિ. ટી. એ. દેસાઈના સૂચનો મંજૂર કરવાં.

૧૩. પ્રિન્સિ. આર. ડી. દેસાઇનો રેફે. ૧૭૩માં સુધારો કરતો નીચેનો ઠરાવ:

Amendment to Statute 173

Notwithstanding what is stated above, for admission to the First Year science class, the applicant must have passed in Algebra-Geometry with at least 35 percent of the total marks in the head. The amended statute. 173 will read as follows :-

"For admission to ... ... 1, 2, 3, 4, 5, 6, 7, as at present. Notwithstanbing what ... ... marks in the head,

or II, or III, or IV or V as at present. "

આથી ઠરાવવામાં આવે છે કે પ્રિન્સિ. ડો. આર. ડી. દેસાઈનો ઠરાવનો વિચારણા મોકૂફ રાખવી.

૧૪. સેનેટના નીચેના સભ્યોને ફેકલ્ટી એસાઈન કરવા બાબત :

૧. શ્રી. રમણીકલાલ ત્રિકમલાલ મણિયાર
૨. શ્રી. જયંતીલાલ ઘેલાભાઇ દલાલ
૩. જમીયતરામ ગુલાબશંકર વૈદ્ય
૪. શ્રી. કલ્યાણજી વિઠ્ઠલરામ મહેતા
૫. શ્રી. કે. ટી. દેસાઇ

આથી ઠરાવવામાં આવે છે કે મજકૂર સભ્યોને નીચે પ્રમાણે ફેકલ્ટી "એસાઇન" કરવા માટે સિન્ડિકેટને ભલામણ કરવી :

૧. શ્રી. રમણિકલાલ ત્રિકમલાલ મણિયાર ... ...ફેકલ્ટી ઓફ લો
૨. શ્રી. જયંતીલાલ ઘેલાભાઇ દલાલ ... ...ફેકલ્ટી ઓફ આર્ટસ ઇન્કલ્યૂડીંગ એજ્યૂકેશન
૩. શ્રી. જમીયતરામ ગુલાબશંકર વૈદ્ય ... ...ફેકલ્ટી ઓફ લો
૪. શ્રી. કલ્યાણજી વિઠ્ઠલરામ મહેતા ... ...ફેકલ્ટી ઓફ આર્ટસ ઇન્કલ્યૂડીંગ એજ્યૂકેશન
૫. શ્રી. કે. ટી. દેસાઇ ... ... ,, ,,

૧૫. "Reorganization of the exising system of Examination" વિષે સેનેટે પસાર કરેલા ડો. વિક્રમ એ. સારાભાઇના ઠરાવ બાબત વિચારણા કરીને હેવાલ સુપ્રત કરવા સિન્ડિકેટે નીમેલી સમિતિના ઇન્ટેરિમ રિપોર્ટ પર વિચારણા કરવા બાબત:

(**નોંધ**:—આ બાબત સિન્ડિકેટની વિચારણા હેઠળ છે. દરમ્યાન શ્રી. વાઇસ-ચાન્સેલરની સૂચનાથી એકેડેમિક કાઉન્સિલનો અભિપ્રાય મેળવવા માટે આ બાબત રજૂ કરવામાં આવી છે.)

આથી ઠરાવવામાં આવે છે કે હાલની પરીક્ષા પદ્ધતિની પુનઃ વ્યવસ્થા કરવા માટે સેનેટના ઠરાવ અનુસાર સિન્ડિકેટે નીમેલી સમિતિના મજકૂર વચગાળાના હેવાલ પર નીચે પ્રમાણે અભિપ્રાય સિન્ડિકેટને મોકલી આપવો :

Resolved to recommend as follows :

"That till such time as the pattern of examination system as well as of teaching is fully revised, 20% of marks be reserved for class work attendance, tests, etc, and passing in the same be made compulsory.

The record of such tests, the number of which shall be at least two per term in each subject, should be submitted to the University at the end of each term. While determining the final result for passing and assigning classes to the candidates, the performence in the University examination as well as the class work be taken into account.

This scheme of reform in the examination be implemented simultaneously with the introduction of the Three-Year Integrated Degree Courses.

Further resolved that the Accademic Council while agreeing in general principles to the above mentioned Interim Report recommends that the Commitee should work out a scheme of progressive examination system so as to take into account the necessity of a change in the teaching pattern as also the acceptance of the desirable teacher-student ratio and financial implications consequent upon such changes.

૧૬. નીચે જણાવેલ વ્યક્તિઓના તેમના નામ સામે જણાવેલ ડીગ્રી માટે મહા નિબંધો જે તે ડીગ્રી માટે રેકરીઝ તરફથી સ્વીકારવામાં આવ્યા છે. આ મહાનિબંધો ઉપર આવેલા રેફરીઝના રિપોર્ટો (જાણ માટે)

નામ:	ડીગ્રી:
૧. શ્રી સી. ટી. ભોપટકર	પીએચ. ડી.
૨. શ્રી આર. જી. રાસ્તોગી	પીએચ. ડી.
૩. શ્રી એચ. એ. મજમુદાર	પીએચ. ડી.
૪. શ્રી એસ. એ. પટેલ	એમ. એસસી.
૫. શ્રી એમ. જે. દેસાઈ	એમ. એસસી.

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબતની નોંધ લેવી.

૧૭. સ્ટે. ૧૩૫-એ. ની એસેન્ટ બાબત શ્રી ચાન્સેલરના સેક્રેટરી તરફથી આવેલા તા. ૧૭ ઓગસ્ટ ૧૯૫૭ ના પત્રાંક ૭. એસ-૨૯-સી. ઉપર વિચારણા કરવા બાબત.

આથી ઠરાવવામાં આવે છે કે મુંબઇ રાજ્યની યુનિવર્સિટીઓમાં શિક્ષકોની લાયકાત, પગાર વગેરે બાબતો અંગે સમાન ધોરણોનો પ્રશ્ન રાજ્યની યુનિવર્સિટીઓના વાઇસ-ચાન્સેલરોના સંયુક્ત મંડળ સમક્ષ રજૂ કરવા તથા તે અંગે આખરી નિર્ણય થાય ત્યાં સુધી સિન્ડિકેટે મંજૂર કરેલા હાલના નિયમો અમલમાં ચાલુ રાખવા સિન્ડિકેટને ભલામણ કરવી.

તે પછી પ્રમુખશ્રીની પરવાનગીથી નીચેની બે બાબતો તાત્કાલિક અગત્યની હોઈ હાથ ધરવામાં આવી હતી:

૧. આયુર્વેદિક મેડિસિનની ફેકલ્ટીની પરીક્ષાઓમાં પાસ થવાનું ધોરણ.

અને

૨. ત્રણ વર્ષના સમ્રથિત અભ્યાસક્રમને કારણે આર્ટસ, સાયન્સ અને કોમર્સ ફેકલ્ટીઓમાં ભાષાના વિષયોમાં પાઠયપુસ્તકો કયા વર્ષ સુધી નિયત કરવા તે.

આ બાબત પર નીચે પ્રમાણે ઠરાવવામાં આવ્યું :

૧. આયુર્વેદિક મેડિસિનની ફેકલ્ટીમાં પાસ થવાના ધોરણો અંગે મજકૂર ફેકલ્ટીએ ઘડેલા અને બાબત નં. ૬ ના એ-કલોઝરમાં પા. ૨૬ માં એમેન્ડીકસ "બી" તરીકે આપેલા નીચેના રેગ્યુલેશનો મંજૂર કરવા સિન્ડિકેટને ભલામણ કરવી:

THE STANDARD FOR PASSING FIRST B. A. M. S. EXAMINATION

R. 224—A. To pass the examination, the candidate shall obtain in each subject, 50% of the full marks in Clinical, Practical and Oral Tests taken together and 50% of the full marks in the written test. But they shall not be declared to have passed the Whole Examination, until they have passed in all the subjects of the examinatiou.

R. 224—B. A candidate who has passed in any of the subjects, shall be exempted from re-appearing for examination in those subjects, in such case a candidate shall not be entitled to secure class, scholarship of prize, as the case may be.

R. 224—C. The cases of candidates who fail in more than one Head of Passing in not more than two subjects, will be condoned upto the extent given below :

(a) If a candidate is failing in two heads of passing of 100 marks each; upto 2 marks in each head.

(b) If a candidate is failing in two heads of 2oo marks each, condonation upto 3. marks in each head.

R. 224—D. Distinction : The subject or Subjects, in which successful candidates may have distinguished themselves will be shown on the list. In order to obtain distinction in any subject the candidate should pass the examination at the first attempt in all subjects and obtain 75 percent of the full marks in the subject.

THE STANDARD FOR PASSING SECOND B. A. M. S. EXAMINATION

R. 227—A. To pass the examination, the candidate shall obtain in each subject, 50% of the full marks in Clinical, Practical and Oral Tests taken together and 50% of the full marks in the written test. But they shall not be declared to have passed the Whole Examination, until they have passed in all the subjects of the examination.

R. 227—B. A candidate who has passed in any of the subjects, shall be exempted from re-appearing for examination in those subjects; in such case a candidate shall not be entitled to secure class, scholarship or prize as the case may be.

R. 227-C. The cases of candidates who fail in more than one head of passing in not more than two subjects, will be condoned upto the extent given below:

(a) If a candicate is failing in two heads of passing of 100 marks each; upto 2 marks in each head.

(b) If a candidate is failing in two heads of 200 marks each, condonation upto 3 marks in each head.

R. 227-D. Distinction : The subject, or subjects, in which successful candidates may have distinguished themselves will be shown on the list. In order to obtain distinction in any subject the candidate should pass the examination at the first attempt in all subjects, and obtain 75 percent of the full marks in the subject.

THE STANDARD FOR PASSING FINAL B.A.M.S. EXAMINATION

R. 230-A. To pass the examination, the candidate shall obtain in each subject, 50% of the full marks in Clinical, Paractical and Oral Tests taken together and 50% of the full marks in the Written Ttest. But they

shall not be declared to have passed the Whole Examination, until they have passed in all the subjects of the examination.

R. 230-B. A candidate who has passed in any of the subjects shall be exempted from re-appearing for examination in those subjects; in such case a candidate shall not be entitled to secure class, scholarship or prize as the case may be.

R. 230-C. The cases of candidates who fail in more than one head of passing in not more than two subjects will be condoned upto the extent given below :-

(a) If a candidate is failing in two heads of passing of 100 marks each; upto 2 marks in each head.

(b) If a candidate is failing in two heads of 200 marks each, condonation upto 3 marks in each head.

R. 230.-D. Distinction : The subject or subjects, in which successful candidates may have distinguished themselves will be shown on the list. In order to obtain distinction in any subject the candidate should pass the examination at the first attempt in all subjects, and obtain 75 percent of the full marks in the subject.

૨. હાલ ૧૯૫૯ની પરીક્ષાઓ સુધીનાં જ પાઠયપુસ્તકો નિયત કરવા માટે લાગતીવળગતી અભ્યાસ સમિતિઓને જણાવવું તથા આ ઠરાવને કારણે પ્રકાશકો તથા પુસ્તકવિક્રેતાઓએ રજૂ કરેલાં પુસ્તકો પર હાલમાં વિચારણા થઈ શકે તેમ ન હોય તે પુસ્તકો ૧૯૬૦ની પરીક્ષાઓ માટે યોગ્ય સમયે અને કક્ષાએ નિયત કરવાનું વિચારણા માટે પણ લાગતીવળગતી અભ્યાસસમિતિઓને જણાવવું.

૬. આ બાબતને વિચારણા માટે હાથમાં લેતાં સૌ પ્રથમ સમિતિની નોંધમાંની બાબત નં. ૨૦ માં આવતા નીચેના સર્વસામાન્ય મુદ્દાઓ હાથ પર લેવામાં આવ્યા અને તે પર નીચે મુજબ ઠરાવવામાં આવ્યું:

સમિતિની ભલામણ

૧-અ. આર્ટસ, સાયન્સ અને કોમર્સની ફેકલ્ટીઓએ ત્રણ વર્ષના અભ્યાસક્રમની જે યોજનાઓ રજૂ કરી છે તેની સાથે આ સમિતિ સંમત છે અને તે સ્વીકારવી.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે સમિતિની ઉપરની ભલામણ મંજૂર કરવી.

સમિતિની ભલામણ :

૧-બ. સાયન્સ ફેકલ્ટીમાં સ્પેશ્યલ વિષયોની સાથે જનરલ વિષયો પણ બી. એસસી. ડીગ્રીના

અભ્યાસ માટે લઈ શકાય તેવી યોજના ઘડવામાં આવી છે તે પ્રમાણે ફેકલ્ટી ઓફ આર્ટસમાં પણ એવી યોજના દાખલ કરવાનું અશકય છે કે કેમ તે બાબત વિચારણા કરવા માટે આર્ટસ ફેકલ્ટીને જણાવવું.

એકેડેમિક કાઉન્સિલની ભલામણ :

આથી ઠરાવવામાં આવે છે કે મજકૂર બાબત ફેકલ્ટી ઓફ આર્ટસ ઈન્કલ્યૂડીંગ એજ્યૂકેશન તરફ વિચારણા માટે મોકલી આપવી.

સમિતિની ભલામણ :

૨. આર્ટસ, સાયન્સ અને કોમર્સ ફેકલ્ટીઓમાં સુધારેલા અભ્યાસક્રમના પ્રથમ બે વર્ષમાં જનરલ એજ્યુકેશન માટે અઠવાડિયાના ૬ પિરિયડ લેખે શિક્ષણની જોગવાઈ કરવી અને ત્રણે ટેકલ્ટીઓ માટે જનરલ એજ્યૂકેશનનો અભ્યાસક્રમ નક્કી કરવા માટે એક સ્વતંત્ર સમિતિ એકેડેમિક કાઉન્સિલે નીમવી અને એ સમિતિ જે અભ્યાસક્રમ નક્કી કરે તે જુદી જુદી ફેકલ્ટીઓમાં દાખલ કરવાનો રહેશે.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે મજકૂર ભલામણ મંજૂર કરવી અને જનરલ એજ્યૂકેશનનો અભ્યાસક્રમ ઘડવા માટે નીચેના સભ્યોની એક સમિતિ નીમવી :

૧. ડીન. આર્ટસ ફેકલ્ટી
૨. ડીન, સાયન્સ ફેકલ્ટી
૩. ડીન, કોમર્સ ફેકલ્ટી
૪. પ્રોફેસર ઉમાશંકર જોશી
૫. પ્રિન્સિ. અ. ક. ત્રિવેદી
૬. પ્રિન્સિ. ડો. કે. જી. નાયક
૭. પ્રિન્સિ. ડો. વાય. જી. નાયક
૮. પ્રિન્સિ. એસ. વી. દેસાઈ
૯. પ્રિન્સિ. એલ. આર. દેસાઈ

સમિતિની ભલામણ

૩. અ. જનરલ એજ્યૂકેશનના વિષય માટે પ્રત્યેક વર્ષે પરીક્ષા લેવી, પરંતુ તેમાં વિદ્યાર્થીઓએ મેળવેલા માર્કસને શ્રેણી આપવા માટે ગણત્રીમાં લેવા નહિ, પણ જનરલ એજ્યૂકેશનના વિષયોમાં વિદ્યાર્થીએ પાસ થવાનું ફરજિયાત રહેશે.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે જનરલ એજ્યૂકેશનની પરીક્ષા પ્રથમ બે વર્ષ માટે બીજા વિષયોની પદ્ધતિએ લેવી, પરંતુ તેમાં વિદ્યાર્થીએ મેળવેલા માર્કસને શ્રેણી આપવા માટે ગણત્રીમાં લેવા નહિ જનરલ એજ્યૂકેશનના વિષયોમાં વિદ્યાર્થીએ પાસ થવાનું ફરજિયાત રાખવું.

ત્રણ વર્ષના અભ્યાસક્રમમાં પ્રત્યેક વર્ષના અન્તે પરીક્ષા લેવી તથા બધી પરીક્ષાઓ યુનિવર્સિટીએ લેવી.

સમિતિની ભલામણ :

બ. જનરલ એજ્યૂકેશનના કુલ માર્કસના ૨૦ ટકા જેટલા માર્કસ વર્ગકામ માટે અનામત રાખવા તથા બાકીના ૮૦ ટકા માર્કસના પ્રશ્નપત્રો રાખવા.

(નોંધ:- જો આ પરીક્ષા કોલેજોએ લેવાનું નક્કી થાય તો બધી કોલેજો માટે સર્વસામાન્ય પ્રશ્નપત્રો યુનિવર્સિટી કાટે એવી જોગવાઇ કરવી એમ ભલામણ કરવામાં આવે છે.)

એકેડેમિક કાઉન્સિલનો ઠરાવ :

ભલામણ મંજૂર કરવી, પરંતુ ઉપરના ઠરાવ-અ. ને અનુલક્ષીને તે નીચે આવતી નોંધને રદ કરવામાં આવી.

સમિતિની ભલામણ :

૪. અ. ત્રણ વર્ષના સુગ્રથિત અભ્યાસક્રમમાં પ્રત્યેક વર્ષના અંતે આર્ટસ, સાયન્સ અને કોમર્સ એ ત્રણે ફેકલ્ટીઓમાં યુનિવર્સિટીની પરીક્ષા રાખવી.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે ગજકૂર બાબત અંગે ઉપર ૩-અ. માં ઠરાવ કરેલો છે તેમાં આ ભલામણ આવી જાય છે તેથી સ્વીકારવી.

સમિતિની ભલામણ :

બ. પરીક્ષાનું પરિણામ નક્કી કરતી વખતે દરેક વિષયના કુલ માર્કસના ૨૦ ટકા માર્કસ વર્ગકામ માટે અનામત રાખવા તથા યુનિવર્સિટીની પરીક્ષાનું પરિણામ નક્કી કરતી વખતે તેને ગણત્રીમાં લેવા.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે " પરીક્ષાનું પરિણામ નક્કી કરતી વખતે " એ શબ્દો પછી " જનરલ એજ્યૂકેશન સહિત " એટલા શબ્દો ઉમેરી, " તથા છેવટે તથા વર્ગકામનું

(Assignment) કૉલેજને આપવું તથા વર્ગકામમાં પાસ થવા માટે દરેક વિષયમાં અલગ અલગ ઓછામાં ઓછા ૨૫ ટકા માર્કસ આવશ્યક ગણવા પરંતુ ટોટલ માટે ૩૫ ટકા માર્કસનું ધોરણ રાખવું" એટલા શબ્દો ઉમેરવા.

સમિતિની ભલામણ :

ક્ર. ૧. પહેલા વર્ષમાંથી બીજા વર્ષમાં અને બીજા વર્ષમાંથી ત્રીજા વર્ષમાં પ્રમોશન માટે નીચે પ્રમાણેની વ્યવસ્થા કરવી.

આર્ટસ ઇન્કલ્યુડીંગ એજ્યુકેશન :

(i) ફરસ્ટ બી. એ. માંથી સેકન્ડ બી. એ. માં જવા માટે પ્રત્યેક વિદ્યાર્થીએ ઐચ્છિક જૂથમાંના ત્રણ વિષયોમાંથી ઓછામાં ઓછા બે વિષયોમાં પાસ થવું આવશ્યક રહેશે.

(ii) એજ પ્રમાણે ફરજિયાત વિષયના જૂથમાંથી પણ ઓછામાં ઓછા બે વિષયોમાં પાસ થવું આવશ્યક રહેશે.

(iii) જે વિષયોમાં વિદ્યાર્થી નાપાસ થયો હોય તે વિષયોમાં બીજા વર્ષની પરીક્ષા સાથે અથવા તે પહેલાં પસાર થવું તેણે આવશ્યક રહેશે.

(iv) બીજા વર્ષમાં જે સ્પેશ્યલ કોર્સ લેવો હોય તો ઐચ્છિક વિષયોના જૂથમાંથી જેમાં વિદ્યાર્થી પાસ થયો હોય તે જ બે વિષયો તે લઇ શકશે.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

ભલામણો (i) (ii) તથા (iv) મંજૂર કરવી અને (iii) નીચે મુજબ સુધારીને મંજુર કરવી.

જે વિષયોમાં વિદ્યાર્થી નાપાસ થયો હોય તે વિષયોમાં બીજા વર્ષની પરીક્ષા સાથે અથવા તે પહેલાં તેણે પસાર થવું આવશ્યક રહેશે અને જ્યાં સુધી એ વિદ્યાર્થી એ વિષયોમાં પાસ ન થાય ત્યાં સુધી પરિણામ અનામત રાખવું અને સમગ્ર રીતે પાસ થાય ત્યારે જ જાહેર કરવું.

સમિતિની ભલામણ :

ક્ર-૨. સેકન્ડ બી. એ. માં વિદ્યાર્થીએ સ્પેયશ્લ કોર્સ લેવો હોય તો તેણે ઐચ્છિક વિષયોના જૂથમાંથી જે જૂથમાં તે પાસ થયો હોય તેજ જૂથના બે વિષયો તેણે લેવા જોઇએ કે જેમાં ફરસ્ટ બી. એ. માં તે પાસ થયો હોય.

અને

ક્ર-૩. જનરલ કોર્સ આર્ટસ માટે અમલમાં આવે તો જે જૂથો પહેલાં વર્ષમાં લીધા હોય તે જ જૂથો બીજા વર્ષે પણ ચાલુ રાખવા આવશ્યક રહેશે.

એકેડેમિક કાઉન્સિલ એકત્રીસમી
તા. ૨૪ / ૨૫-૮-'૫૭

એકેડેમિક કાઉન્સિલનો ઠરાવ :

ઠરાવવામાં આવે છે કે ક-૨. એ. ક-૧ (iv) નું પુનરાવર્તન હોવાથી રદ કરવું.

ભલામણ ક-૩. નીચે મુજબ સુધારીને મંજૂર કરવી :
જનરલ કોર્સ આર્ટસ માટે અમલમાં આવે તો તે જૂથો વિદ્યાર્થીએ પહેલા વર્ષમાં લીધા હોય તેજ જૂથો બીજા વર્ષે પણ ચાલુ રાખવા આવશ્યક રહેશે. પરંતુ પહેલા વર્ષમાં આ ત્રણમાંથી એક વિષયમાં પહેલા સત્રના અંત સુધીમાં ફેરફાર કરવા વિદ્યાર્થીને છૂટ આપવી.

સમિતિની ભલામણ :

ક-૪. સેકન્ડ બી. એ. માંથી થર્ડ બી. એ. માં જવા માટે પ્રત્યેક વિદ્યાર્થીએ ફર્સ્ટ બી. એ. ના બધાજ વિષયોમાં પસાર થવું આવશ્યક રહેશે અને સેકન્ડ બી. એ. ના સ્પેશ્યલ અભ્યાસ-ક્રમ માટે બે વિષયોમાંથી એક વિષયમાં પસાર થવું આવશ્યક રહેશે અને જનરલ કોર્સ માટે ત્રણ વિષયોમાંથી બે વિષયોમાં પસાર થવું આવશ્યક રહેશે.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે મજકૂર ભલામણ મંજૂર કરવી.

સમિતિની ભલામણ :

ક-૫. થર્ડ બી. એ. માં સ્પેયશ્લ કોર્સના વિદ્યાર્થીઓ તેજ વિષયો સ્પેશ્યલ વિષયો તરીકે રાખી શકશે કે જેમાં સેકન્ડ બી. એ. ની પરીક્ષામાં તેઓ પાસ થયા હોય અને જનરલ કોર્સ માટે પણ વિદ્યાર્થીએ તે જ વિષયો લેવા પડશે કે જે તેણે પહેલા અને બીજા વર્ષમાં લીધા હોય.

(**નોંધ** :—આર્ટસ ફેકલ્ટીમાં બી. એ ડીગ્રી માટે જનરલ અભ્યાસક્રમ રાખવાનું ઠરાવ-વામાં આવે તો વિદ્યાર્થીએ ફર્સ્ટ બી. એ. માં જે ત્રણ વિષયો પૈકી ઐચ્છિક વિષયો તરીકે લીધા હોય તેજ વિષયો બીજી અને ત્રીજી બી. એ. માં ચાલુ રાખવા આવશ્યક રહેશે. સ્પેસ્યલ અભ્યાસક્રમ માટે વિદ્યાર્થી ફર્સ્ટ બી. એ. માં જે ત્રણ ઐચ્છિક વિષયોનું જૂથ લે તેમાંથી જે વિષયોમાં તે વિદ્યાર્થી પાસ થયો હોય તેમાંના કોઇપણ બે વિષયો સેકન્ડ બી. એ. માં તેણે રાખવા આવશ્યક રહેશે.

થર્ડ બી. એ. માં સ્પેશ્યલ વિષય તરીકે વિદ્યાર્થી તેજ ઐચ્છિક વિષય રાખી શકશે કે જેમાં તેણે સેકન્ડ બી. એ. ની પરીક્ષા પાસ કરી હોય.)

એકેડેમિક કાઉન્સિલનો ઠરાવ :

ઠરાવવામાં આવે છે કે મજકૂર ભલામણ સ્વીકારવી. પરંતુ એમ ઠરાવવું કે બીજાં વર્ષના બાકી વિષયોમાં વિદ્યાર્થીએ ત્રીજા વર્ષની પરીક્ષા પહેલાં અથવા તો તે પરીક્ષા સમયે

પાસ થવું આવશ્યક છે. આ રીતે પાસ ન થાય ત્યાં સુધી ત્રીજા વર્ષનું પરિણામ અનામત રાખવું.

સમિતિની ભલામણ :

૫. વધુમાં ઠરાવવામાં આવે છે કે પ્રિ-યુનિવર્સિટી કોર્સ નીચે પ્રમાણે રાખવો : આર્ટસ ફેકલ્ટીમાં હાલનો ફર્સ્ટ ઇયર આર્ટસનો જે અભ્યાસક્રમ છે તે ચાલુ રાખવો. સાયન્સ ફેકલ્ટીમાં હાલનો ફર્સ્ટ ઇયર સાયન્સનો જે અભ્યાસક્રમ છે તે ચાલુ રાખવો. કોમર્સ ફેકલ્ટીમાં મજકૂર ફેકલ્ટીએ જે અભ્યાસક્રમ ઘડયો છે તે મંજૂર કરવા માટે એકેડેમિક કાઉન્સિલને ભલામણ કરવી.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે જૂન ૧૯૫૯ સુધી પ્રિ-યુનિવર્સિટીનો અભ્યાસક્રમ આર્ટસ, સાયન્સ અને કોમર્સ ફેકલ્ટીમાં હાલ ફર્સ્ટ ઇયર આર્ટસ, સાયન્સ અને કોમર્સ નો અભ્યાસક્રમ છે તે મુજબ રાખવો. જનરલ એજ્યુકેશનનો મરજિયાત (Voluntary) અભ્યાસક્રમ હાલ મરજિયાત અભ્યાસક્રમ તરીકે ચાલુ રાખવો અને પ્રિ-યુનિવર્સિટીનો જનરલ એજ્યુકેશનનો અભ્યાસક્રમ ઘડવા ઉપર ઠરાવ નં. ૨ નીમાયેલી સમિતિને જણાવવું.

સમિતિની ભલામણ :

૬. આથી ઠરાવવામાં આવે કે ત્રણ વર્ષનો ડીગ્રી કોર્સ શરૂ થાય તે સાથે પ્રિ-પ્રોફેશનલ કોર્સિઝ ઇન મેડિસિન અને એન્જિનીયરીંગની વ્યવસ્થા કરવી આવશ્યક છે, પરંતુ વિદ્યાર્થીઓને પ્રવેશ આપતાં પહેલાં એમાં દાખલ કરવાની સંખ્યાનો કવોટા, પ્રિ-યુનિવર્સિટી વર્ષના અથવા ફર્સ્ટ ઇયર સાયન્સના તબકકે દરેક યુનિવર્સિટીના વિદ્યાર્થીઓની સંખ્યાના ધોરણે નક્કી કરવા માટે સરકારને લખવું અને તે નકકી થયા પછી જ પ્રી પ્રોફેશનલ કોર્સિઝ અમલમાં લાવવા. દરમિયાન પ્રી-પ્રોફેશનલ કોર્સિઝની શિક્ષણ વ્યવસ્થા જે તે ફેકલ્ટી ન કરી શકે તો તેને માટે યુનિવર્સિટીએ એક અથવા વધારે માન્ય સંસ્થાઓ અથવા યુનિવર્સિટી સાથે જોડાયેલી કોલેજોમાં તેના શિક્ષણનો પ્રબંધ કરવો.

પ્રી-પ્રોફેશનલ કોર્સિઝ અમલમાં ન આવે ત્યાં સુધી ફર્સ્ટ બી. એસસી. માં ફિઝિકસ-કેમિસ્ટ્રી અને મેથેમેટિકસ લઇને પાસ થનાર વિદ્યાર્થીને એન્જિનીયરીંગ ફેકલ્ટીમાં પ્રવેશ આપવા માટે લાયક ગણવા અને ફિઝિકસ, કેમિસ્ટ્રી અને બાયોલોજી લઇને પાસ થનાર વિદ્યાર્થીને મેડિકલ ફેકલ્ટીમાં પ્રવેશ આપવા માટે લાયક ગણવા.

એકેડેમિક કાઉન્સિલ એકત્રીસમી
તા. ૨૪ / ૨૫-૮-'૫૭

પ્રી-પ્રોફેશનલ કોર્સિંઝને અમલમાં લાવવાનો સમય નક્કી થાય તે માટેની રાહ ન જોતાં પ્રી-પ્રોફેશનલ કોર્સિંઝ ફૉર એન્જિનીયરીંગ, મેડિસિન આયુર્વેદિક મેડિસિન, ધડવા માટે જે તે ફેકલ્ટીને જણાવવું.

એકેડેમિક કાઉન્સિલનો ઠરાવ :

આથી ઠરાવવામાં આવે છે કે ઉપરની ભલામણ નીચેના સુધારા કરી સ્વીકારવી : પ્રથમ પેરામાં "મેડિસિન" શબ્દો પછી "આયુર્વેદિક મેડિસિન" શબ્દો ઉમેરવા અને છેવટનાં "દરમિયાન પ્રો-પ્રોફેશનલ.....કૉલેજોમાં તેના શિક્ષણનો પ્રબંધ કરવો." એ શબ્દો રદ કરવા.

બીજી કંડિકામાં છેવટની પંકિતમાં "ફેકલ્ટી" શબ્દ પછી 'ફેકેકલ્ટી ઑફ આયુર્વેદિક મેડિસિન" એ શબ્દો ઉમેરવા.

છેલ્લી કંડિકામાં જણાવેલી ભલામણ સ્વીકારવી અને વધુમાં ઠરાવવું કે આ ત્રણે પ્રોફેશનલ ફેકલ્ટીઓમાં પ્રથમ બી. એસસી.ની કક્ષાનો જનરલ એજ્યુકેશનનો અભ્યાસક્રમ દાખલ કરવો તથા તે ઘડવા માટે ઠરાવ નં. ૨ માં નીમાયેલી સમિતિને જણાવવું,

આ પછી સમય થઇ જતાં રિપોર્ટના બાકીના ઠરાવો ઉપરની વિચારણા આવતી બેઠક ઉપર વિચારણા માટે મુલતવી રહી.

કં. ચ. પરીખ
રજિસ્ટ્રાર.

નં./એ. કા. ૬૩૬૩-૬૦-૧૯૫૭
ગુજરાત યુનિવર્સિટી ઑફિસ,
અમદાવાદ-૯, તા. ૯-૧૦-૫૭.

પરિશિષ્ટ "ક"

કામકાજ નં. 3.

TRANSITORY ORDINANCES

217-B. 1. The F. E. Examinations in March-April 1958 shall be conducted in accordance with the Syllabus etc. as laid down for F. E. in Civil, Mechanical and Electrical Engineering for March-April, 1957.

217-C. 2. Candidates who have kept terms for the Second Examination in Engineering Civil, before June, 1957 would be permitted to appear for the 2nd Examination in Engineering Civil under the revised course without keeping terms provided they submit a certificate from the Principal of an Engineering College to the effect that they have satisfactorily completed a course of practicals in Engiuneering Geology.

217-D. 3. The Second Examination in Engineering Civil under the old regulations would be held for the last time in April, 1958.

217-E. 4. Candidates passing the 2nd Examination in Engineering Civil under the old regulation would be permitted to appear for the Degree Examination in Engineering Civil under new regulations provided they offer economics in place of Irrigation Engineering and Geology in place of Hydraulics and Hydraulics Machinery.

217-F. 5. Candidates who have kept terms for the 2nd Examination in Engineering under old regulations and who wish to appear for the 2nd Examination in Engineering under the new regulations will be permitted to claim and their terme work exemptions in corresponding subjects would also be carried forward including the following.

Old Rules:	**New Rules**
Hydraulics and Hydraulics Machinery,	Hydraulics.

217-G. 6. A candidate having appeared and passed the 2nd year Civil exemination under the old rules will be permitted to appear under old rules for B. E. Civil till October 1959.

227-H. 7. The term work marks in Surveying II in S. E. Civil examination under old rules will be doubled if the same have to be carried forward under new rules.

એકેડેમિક કાઉન્સિલ એકત્રીસમી
તા. ૨૪ / ૨૫-૮-૫૭

પરિશિષ્ટ "ખ"

કામકાજ નં. ૭.

INTERMEDIATE ARTS

O. 168 be amended as under :

O. 168 (a) Candidates who have earned expemption in any of the subject of the Intermediate Arts under the old regulations shall be entitled to exemptions from the corresponding subjects under the present regulations.

(b) A candidate who has earned extemption in the subject of English at the Inter Arts Examination under the Old Course can claim, at his option, exemption from both English and compulsory Hindi at the examination under the New Course.

(c) A candidate who avails himself of exemption earned in either a Modern Indian Language or in a Classical Language under the second head at the Inter Arts Examination under new rules is required to obtain 25% of marks in the remaining subject under the head to pass in that head.

(d) Candidates who are exempted in World History at the Intermediate Arts Examination under the old regulations shall be entitled to exemption from Sociology or Psychology or Geography under the present regulations.

R. 13 be amended as under

R. 13. A candidate who has obtained 40 percent of the total marks in any individual subject or 40% of total marks of a head may at his option, be excused from appearing in that subject or head at a subsequent examination and will be declared to have passed the whole examination when he has passed in all the subjects of the examination provided that in the subject or subjects in which he appears on the last occassion he must obtain the minimum in each paper or subjects required by Regulation 12. Candidates passing the examination in this manner in compartments will not be eligible for a class or for any prize or scholarship to be awarded at the examination.

INTERMEDIATE SCIENCE :

0 be amended as under :

70. A candidate who has obianed 40% of the total marks of the head languages or 44% of the total marks in other subjects viz. Physics, Chemistry or Biology or Mathematics at the Intermediate Science under the old regulations shall be entitled to exemption from the corresponding subjects under the present regulations.

R. 73 be amended as under :

R. 73. A candidate who has obtained 40% of the marks in head 1 or in individual subjects under head or 44 percent of the total marks, in any of the other heads (including the practical) at an examination may, at his option, be excused from appearing in that subject provided he has obtained the minimum in each paper and practical of that subject required by Regulation 72 at a subsequent examination, and will be declared to have passed the whole examination when he has passed in all the subjects of the examination, provided that in the head or heads in which he appears on the last occassion he shall obtain the minimum in each head of passing as required by Regulation 72. Candidates passing the examination in this manner in compartments will not be eligible for prize or scholarship to be awarded at the examination.

INTERMEDIATE COMMERCE

. 206 be amended as under :

R. 206. Candidates who have earned exemption from the composition :in a Modern Indian Language or French or German at the Intermediate Commerce examination under the old Regulation shall be entitled to exemption from the corresponding subject under the present regulations.