

GUJARAT UNIVERSITY
SYLLABUS FOR B.A. (GEOGRAPHY)
B.A SEMESTER 1
Skill Enhancement Courses
SEC-ISS -116 INTRODUCTIONS to THE SOLAR SYSTEM

COURSE OBJECTIVE:

1. To acquaint the student with general introduction of the solar system with the special emphasis on the Earth as a home planet.
2. To make students aware about the solar system related natural phenomena like seasons, eclipses, low and high tides.

COURSE OUTCOMES:

The students are expected to gain basic knowledge about the solar system in general. They would acquire in-depth understanding of various natural phenomena experienced on the earth like changing seasons, solar and lunar eclipse, low and high tides in ocean.

COURSE SYLLABUS:

Unit-I: The Solar System: Origin and place in the universe. Sun and its planets. Satellites of the planets.

Unit-II: Natural Phenomena related to Solar System: Axial plane of the earth and changing seasons, solar and lunar eclipses, low and high tides of the oceans.

REFERENCES:

- 1) Singh, S., Physical Geography, Pravalika Publications, Allahabad.
- 2) Shah M. R and K.N.Jasani, Bhautik Bhugol, University Granth Nirman Board, Ahmedabad.