

SARDAR PATEL UNIVERSITY
Programme: BBA (Information Systems Management)
Semester: II
Syllabus with effect from: DECEMBER 2013

Paper Code: UM02FBBS03	Total Credit: 3
Title Of Paper: Climate change and Sustainable Development	

Unit	Description in detail	Weighting (%)
1	Pollution: Definition Causes and effects of Air pollution, Water pollution, Soil pollution, Marine pollution and Noise pollution. Role of an Individual in prevention of pollution. Disaster management: floods, Earthquakes, Cyclones and Landslides.	25 %
2	Social Issues: From unsustainable to sustainable development. Urban problems related to energy. Water conservation, Rainwater harvesting and Watershed management. Resettlement and rehabilitation of people: It's problems and concerns.	25 %
3	Climate change: Climate change, Global warming, Acid Rain, Ozone layer depletion, nuclear accidents and nuclear holocaust. The environment protection act. Issues involved in enforcement of environmental legislation. Public awareness.	25 %
4	Human Population: Population growth, Population explosion. Environment and human health. Role of information technology in environment and human health Visit to a local area to document environmental assets as per guidelines.	25 %

Basic Text & Reference Books:

- Erach Bharucha for University Grants Commission, University Press.

