

SARDAR PATEL UNIVERSITY
B.Com. Semester: II
Syllabus with Effect From: November/December-2019

Paper Code: UB02SCOM51	Total Credit: 3
Title Of Paper: Climate Change and Sustainable Development	

Objective: This course introduces students to concepts, methods and policy options in managing the environment using tools of economic analysis.

Unit	Description of Detail	Weighting(%)
I	Pollution: <ul style="list-style-type: none"> ➤ 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%
II	Social Issues: <ul style="list-style-type: none"> ➤ 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%
III	Climate Change: <ul style="list-style-type: none"> ➤ Climate change, Global warming, Acid rain, Ozone layer depletion, nuclear accidents and nuclear holocaust. ➤ Issues involved in enforcement of environmental legislation. ➤ Public awareness 	25%
IV	Human Population: <ul style="list-style-type: none"> ➤ 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:-

- Text book of Environmental Studies for undergraduate Courses :
ErachBharucha, **Publisher:** University Press, University Grants Commission