

**SARDAR PATEL UNIVERSITY**  
**Programme: BCOM**  
**Semester: II**  
**Syllabus with effect from: November 2013**

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|---|------------------------|
| <b>Paper Code:</b> UB02SCOM06   | <b>Total Credit: 3</b> |
| <b>Title Of Paper:</b> Climate Change and Sustainable Development. (Effective from November 2013) (Revised) |                        |

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

**Basic Text & Reference Books:**

- Text book of Environmental Studies for undergraduate Courses:  
 Erach Barucha for University Press, University Grants Commission.

