

**SARDAR PATEL UNIVERSITY**  
**PROGRAMME: B.COM. (HONS') (3 Years)**  
**(International Accounting and Corporate Banking & Insurance)**  
**(Under Choice Based Credit System Based on UGC Guidelines)**  
**Syllabus with effect from: December-2018**

**Semester: II**

<b>Paper Code: UB02SCOH21</b>	<b>Total Credits: 3</b>
<b>Title of Paper: Climate Change and Sustainable Development</b>	
<b>Objective :</b> This objective of this course is to introduce students to the concept of sustainable development and related concepts of global environmental problems. It also aims to educate students about environment conservation techniques. It seeks to create public awareness about the problems related to sustainable development.	

Unit No.	Description in detail	Weighting (%)
<b>1</b>	<b>Pollution</b> <ul style="list-style-type: none"> <li>• Definition</li> <li>• Causes and Effects of Air Pollution, Water Pollution, Soil Pollution, Marine Pollution &amp; Noise Pollution.</li> <li>• Role of an individual in Prevention of Pollution.</li> <li>• Disaster Management: Floods, Earthquakes, Cyclones &amp; Landslides.</li> </ul>	<b>25%</b>
<b>2</b>	<b>Social Issues:</b> <ul style="list-style-type: none"> <li>• From Unsustainable to Sustainable Development.</li> <li>• Urban Problems Related to Energy.</li> <li>• Water Conservation, Rainwater Harvesting and Watershed Management.</li> <li>• Resettlement &amp; Rehabilitation of People: It's Problems &amp; Concerns.</li> </ul>	<b>25%</b>
<b>3</b>	<b>Climate Change:</b> <ul style="list-style-type: none"> <li>• Climate Change, Global Warming, Acid Rain, Ozone Layer Depletion Nuclear Accidents &amp; Nuclear Holocaust.</li> <li>• The Environment Protection Act.</li> <li>• Issues involved in Enforcement of Environmental Legislation.</li> <li>• Public Awareness.</li> </ul>	<b>25%</b>
<b>4</b>	<b>Human Population :</b> <ul style="list-style-type: none"> <li>• Population Growth, Population Explosion.</li> <li>• Environment &amp; Human Health.</li> <li>• Role of Information Technology in Environment &amp; Human Health.</li> <li>• Visit to a local area to Document Environmental Assets as per Guidelines.</li> </ul>	<b>25%</b>

**Evaluation : Internal : 40 Marks (Theory)**  
**: External: 60 Marks (Theory) – Two Hours Examination**

**Reference Books:**

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