

## SARDAR PATEL UNIVERSITY

<b>B.COM. (BUSINESS STUDIES) SEMESTER-II</b>		
<b>Course Code</b> UB02SCOM71	<b>Course Title</b> Climate Change and Sustainable Development	<b>Total Credit</b> <b>3</b>
<b>Course Objectives</b>	The objective of the course is to impart basic knowledge of the Company's secretary and secretarial practice.	

<b>Course Description</b>		
<b>Unit</b>	<b>Description</b>	<b>Weightage (%)</b>
<b>1</b>	<b>Pollution:</b> <ul style="list-style-type: none"> <li>➤ Causes and Effects of Air Pollution, Water Pollution, Soil Pollution, Marine Pollution and Noise Pollution</li> <li>➤ Role of an individual in prevention of pollution</li> <li>➤ Disaster management: Floods, Earthquakes, Cyclones and 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 and rehabilitation of people: It's Problems and 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 and nuclear holocaust.</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 and Human Health.</li> <li>➤ Role of information technology in environment and human health.</li> <li>➤ Visit to a local area to document environmental assets as per guidelines.</li> </ul>	<b>25%</b>

\*Units will have the same Weightage in the evaluation as suggested in the course outline.

<b>Teaching-Learning Methodology</b>	<ul style="list-style-type: none"> <li>• Lecture Method</li> <li>• Online Lectures</li> <li>• Group Discussion</li> <li>• Practical Problem Solving</li> </ul>
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<b>Evaluation Pattern</b>		
<b>Sr.No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
<b>1.</b>	Internal/Written Examination	<b>15%</b>
<b>2.</b>	Internal Continuous Assessment in the form of Practical , Viva-Voce, Quizzes, Seminars, Assignments, Attendance	<b>15%</b>
<b>3.</b>	University Examination	<b>70%</b>

\* Students will have to score a minimum of 40 (Forty) Percent to pass the course.

<b>Course Outcomes: Having Completed this course, the students will be able to</b>	
<b>1.</b>	Learn about various types of pollution and information relating to them.
<b>2.</b>	Gain familiarity with Social Issues like unsustainable development, Urban Problems related to energy etc.
<b>3.</b>	Get an idea about Climate Change, Global Warming, Human Population etc.
<b>Suggested References:</b>	
<b>Sr. No</b>	<b>References</b>
<b>1.</b>	Text book of Environmental Studies for undergraduate Courses : Erach Bharucha, Publisher: University Press, University Grants Commission