

**SARDAR PATEL UNIVERSITY**  
**Programme: BCOM**  
**Semester: I**  
**Syllabus with effect from: June 2011**

<b>Paper Code:</b> UB01SCOM01	<b>Total Credit: 3</b>
<b>Title Of Paper:</b> Environmental Studies	

Unit	Description in detail	Weighting (%)
<b>1</b>	<b>Overview of Environmental Studies:</b> Definition, Scope, Importance. Renewable and Non Renewable Resources, Equitable use of resources for sustainable lifestyles	<b>25 %</b>
<b>2</b>	<b>Natural Resources and Associated Problems</b> Forest Resources, Water Resources, Mineral Resources, Energy Resources, Land Resources. Role of Individual in conservation of Natural Resources Case Study on various resources	<b>25 %</b>
<b>3</b>	<b>Ecosystems</b> Concept, Structure, Function. Types, Characteristics, Threats of following ecosystems Forest, Grassland, Desert and Aquatic Ecosystems Role of Individuals in sustaining the above types of Ecosystems	<b>25 %</b>
<b>4</b>	<b>Biodiversity</b> Introduction, Types – Genetic, Species, Ecosystem Biodiversity at Global National and Local Levels India as a mega diversity nation Threats & conservation of Biodiversity.	<b>25 %</b>

**Basic Text & Reference Books**

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

