

**DR. BABASAHEB AMBEDKAR OPEN UNIVERSITY**  
**SCHOOL OF COMMERCE & MANAGEMENT**  
**B.B.A. (Bachelor of Business Administration)**  
**SEMESTER –I (Value added Course/ Indian Knowledge System) –**  
**(Credit -2)**  
**Environmental Science**

<b>Sr No.</b>	<b>Unit</b>	<b>Writers Name and Contact No.</b>
1	<b>Overview of Environmental Studies:</b> Definition, Scope, Importance. Renewable and Non Renewable Resources, Equitable use of resources for sustainable lifestyles Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)	
2	<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 Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)	
3	<b>Ecosystems</b> Concept, Structure, Function. Types, Characteristics, Threats of following ecosystems Forest, Grassland, Desert and	

	<p>Aquatic Ecosystems</p> <p>Role of Individuals in sustaining the above types of Ecosystems</p> <p>Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)</p>	
<b>4</b>	<p><b>Biodiversity</b></p> <p>Introduction,</p> <p>Types – Genetic, Species,</p> <p>Ecosystem Biodiversity at Global National and Levels India as a mega diversity nation</p> <p>Threats &amp; conservation of Biodiversity.</p> <p>Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)</p>	
<b>5</b>	<p><b>Environmental Pollution</b></p> <p>Solid waste Management:</p> <p>Causes, effects and control measures of urban and industrial wastes.</p> <p>Role of an individual in prevention of pollution</p> <p>floods, earthquake, cyclone and landslides , Tsunami, Drought</p> <p>Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)</p>	
<b>6</b>	<p><b>Social Issues and the Environment</b></p> <p>Urban problems related to energy</p> <p>Water conservation, rain water harvesting, watershed management</p> <p>Environmental ethics: Issues and possible solutions.</p> <p>Climate change, global warming, acid rain, ozone layer depletion.</p> <p>Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)</p>	
<b>7</b>	<p><b>Sustainable Development</b></p> <p>Sustainability</p> <p>Urban future –</p> <p>Rural Development</p> <p>Business Responsibility</p>	

	One Case Study. Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)	
<b>8</b>	<b>Natural Disasters &amp; Management</b> Introduction Definition Types of Disasters Causes and Effects of Some Natural Disasters Disaster Management Safety Measures Immediately before a Disaster Methods or Steps to be taken for Disaster Management Regional Disaster Management and Planning Exercise (MCQ, F/B, True or false, Long question, Short Question, Short notes, Practical question/case study etc.)	