



**Bachelor of Business Administration (BBA General)**

**Semester - I**

Course Code	UB01SBBA71	Title of the Course	Environmental Studies
Total Credits of the Course	03	Hours per Week	03

Course Objectives:	<p>Objectives:</p> <ol style="list-style-type: none"><li>1. Creating the awareness about the environmental problems among the students.</li><li>2. Imparting the knowledge about environment and its allied problems.</li><li>3. Developing the attitude of concern for the environment</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	<p><b>Overview of Environmental Studies:</b></p> <p>Definition, Scope, Importance, Meaning and Concept of Renewable and Non Renewable Resources, Equitable use of resources for sustainable lifestyles, Need for Public awareness.</p>	25%
2.	<p><b>Natural Resources and Associated Problems:</b></p> <p>Concept and Threats, Forest Resources, Water Resources, Mineral Resources, Energy Resources, Land Resources, Role of individual in conservation of Natural Resources, National Forest Policy</p>	25%
3.	<p><b>Ecosystem</b></p> <p>Concept, Structure, Functions of an Ecosystem; Producers, Consumers and Decomposers in Ecosystem; Food Chain, Food Web and Ecological Pyramid</p> <p>Types, characteristics and Threats to Ecosystem</p> <p>Types – Forest, Grassland, Desert and Aquatic Ecosystem</p>	25%



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	Role of Individual in sustaining Ecosystem Community Ecology	
4.	<b>Biodiversity</b> Introduction Types – Genetic, Species and Ecosystem Biodiversity at Global, National and Local Levels India as a Mega Diversity Nation Threats of Biodiversity Conservation of biodiversity: Ex-situ, In-situ and Levels of action.	25%

Teaching-Learning Methodology	These are teacher-centred methods, learner-centred methods, content-focused methods and interactive/participative methods.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes:	
1.	<ul style="list-style-type: none"><li><b>Learn how to use resources sustainably</b> With natural resources such as air, water, oil, minerals are getting depleted rapidly; the environmental studies course can help students understand the importance of these resources and how we can improve the situation by taking</li></ul>



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	<p>appropriate actions in our regular lives to preserve these resources.</p> <ul style="list-style-type: none"><li>• <b>Create awareness about preserving the environment</b> Understand the significance of protecting the environment. Activities such as conducting awareness programs and rallies can prevent the degradation of the environment.</li></ul>
2.	<ul style="list-style-type: none"><li>• Develop awareness towards resources conservation and take initiative towards conservation process.</li><li>• Understand the importance of resources in our life.</li><li>• Learn the importance of proper use of resources for sustainable development.</li></ul>
3.	<ul style="list-style-type: none"><li>• Define the basic rules and concepts of the <b>ecology</b> science.</li><li>• Define the <b>ecology</b> of individual, population, community and <b>ecosystem</b>.</li><li>• define the concepts that are the ambient, environment, biome, biosphere, ecosphere, <b>ecological</b> relationship and factors, and homeostasis</li><li>• understand threats to Forest, Grassland, Desert and Aquatic Ecosystem</li></ul>
4	<ul style="list-style-type: none"><li>• Explain how plants and animals support each other in the food chain or food web</li><li>• Identify human-caused species loss as one of the major current threats to <b>biodiversity</b></li><li>• Explain how the disappearance of one species affects other species.</li></ul>

Suggested References:

Sr. No.	References
1.	Environmental Studies- Dr. Suresh K. Dhameja. Published by SK Kataria & Sons, New Delhi-110006
2.	Introduction to Environmental Studies- Chandar K. Sharma, Vrinda Publications Pvt. Ltd. Delhi-110091
3	Textbook of Environmental Studies for Undergraduate Courses- Erach Bharucha

On-line resources to be used if available as reference material

On-line Resources



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