

# MEV-011: FUNDAMENTALS OF ENVIRONMENTAL SCIENCE AND ECOLOGY

## TUTOR MARKED ASSIGNMENT

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<b>Course Code</b>	<b>: MEV-011</b>
<b>Course Title</b>	<b>: Fundamentals of Environmental Science and Ecology</b>
<b>Assignment Code</b>	<b>: MEV-012/TMA-01/2023-2024 January &amp; July session</b>
<b>Coverage</b>	<b>: All Blocks</b>

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Maximum Marks 100

**5x20=100**

**Note:** This assignment is based on the entire course.

Answer any five questions. All question carries equal marks.

Please write all answers in your own words.

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1. Give Definition, principles and scope of Environmental Science?
  2. Describe various environmental issues at global, regional and local levels.
  3. Define ecology and describe various environmental factors with suitable examples.
  4. Write short notes on any two of the followings
    - a. Ecological Succession,
    - b. Population Growth
    - c. Major Biomes
    - d. Carrying Capacity
  5. Explain the structure and function of Ecosystem with suitable examples.
  6. Explain the need, purpose and approaches to restoration ecology.
  7. Write short notes on any two of the followings
    - a. Environmental management standards
    - b. Foundations and Scope of Environmental Economics
    - c. Sustainable solutions to environmental Problems
  8. Give definition, concept and milestones for education for Environment and Sustainable Development.

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