

**M.Sc. (ENVIRONMENTAL SCIENCE)  
(MSCENV)**

**Term-End Examination**

**December, 2022**

**MEV-016 : ENVIRONMENTAL IMPACT  
ASSESSMENT**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** Answer any **ten** questions. Each question carries  
10 marks.

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1. What is SEA ? Explain its scoping process.
2. Who are the key players in conducting EIA ?  
Explain.
3. Describe the process of screening and scoping in  
EIA.
4. Write short notes on the following : 2×5=10
  - (a) Adhoc Method
  - (b) Threshold of Concern Checklist

5. What is Environmental Setting ? Differentiate between inclusion and exclusion of Environmental factors.
6. Write short notes on the following : *2×5=10*  
(a) Base Line Study in EIA  
(b) Cost Benefit Analysis
7. How can industry be classified ? Give the pollution index scores of Red, Orange, Green and White categories.
8. What are the key objectives of Public Participation ? Explain the salient features of public participation.
9. What is Ecological Risk Assessment ? Explain the key issues addressed by ecological risk assessment.
10. What are the types of checklists ? Explain about Questionnaire Checklist.
11. Explain the role of Matrices in EIA assessment. Describe time dependent matrix in detail.

- 12.** Enlist the laws governing Environmental Protection in India.
  
  - 13.** What is Impact Analysis ? Explain.
  
  - 14.** What is the role of Environmental Appraisal Committee ? Explain.
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