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MEV-016

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

Term-End Examination

June, 2026

**MEV-016 : ENVIRONMENTAL IMPACT
ASSESSMENT**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Answer any **ten** questions.

(ii) Each question carries 10 marks.

1. Describe the procedure and significance of screening and scoping of environmental impact assessment.
2. What is the role of capacity building in improving EIA ? Explain.

3. What is the significance of base line study in the EIA process ? Explain.
4. What is an EIA report ? Explain.
5. Write short notes on the following :
 - (a) Extrapolative and Normative methods.
 - (b) Public-participation in EIA.
6. What is ecological risk assessment ? Explain its key issues.
7. Describe various types of checklists. Explain the simplest checklist method.
8. What is the role of Environmental Appraisal Committee ? Explain.
9. What is cost-benefit analysis ? Explain its significance.
10. Explain briefly about EIA Laws and guidelines.
11. What is single window clearance ? Explain in detail.

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12. Write short notes on the following :

- (a) Adhoc method
- (b) Impact analysis

13. What are the methods of impact prediction ?
Explain.

14. What is Life Cycle Assessment (LCA) ?
Explain the steps involved in life cycle
assessment.

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