

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

Term-End Examination

June, 2025

**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 of screening and scoping of EIA. Explain their significance. 10
2. What is single window clearance in governance of EIA ? Explain. 10
3. What are the various methods of impact prediction ? Explain its significance. 10

4. What is the role of capacity building in improving EIA ? Explain. 10
5. What is Cost-Benefit Analysis ? Describe in detail. 10
6. How is SEA different from EIA ? Explain the role of scoping in SEA. 10
7. What are the key objectives of Public Participation ? Explain. 10
8. What are the types of checklists ? Explain about descriptive checklists. 10
9. What is the role of Environmental Appraisal Committee ? Explain in detail. 10
10. What is ecological risk assessment ? Highlight its key issues. 10
11. Explain briefly about the structure and elements of EIA report. 10

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12. Describe the significance of environmental
baseline. 10

13. How does the visual documentation methods
contribute to effective impact process ? 10

14. Write short notes on the following : 5+5

(a) Risk Communication

(b) Mathematical Models

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