

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

Term-End Examination

June, 2022

**MEV-016 : ENVIRONMENTAL IMPACT
ASSESSMENT**

Time : 3 hours

Maximum Marks : 100

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

1. What are the scope, purpose and objectives of EIA studies ?
2. Explain briefly the development of EIA in India.
3. Write short notes on the following :
 - (a) Impact Analysis
 - (b) Mathematical Models
4. Describe the process of scoping in SEA.

- 5.** Define the following :
- (a) Environmental Clearance
 - (b) EIA
 - (c) Risk Assessment
 - (d) What-If Analysis
 - (e) EIA Report
- 6.** What are the types of checklists ? Explain the Descriptive Checklist Method.
- 7.** Explain briefly the structure and elements of EIA Report.
- 8.** What are the key objectives of public participation ? Explain its plan.
- 9.** How can one identify key environmental issues during EIA studies ? Explain.
- 10.** What is the role of capacity building in improving EIA ?
- 11.** What is Ecological Risk Assessment ? Explain the features of ecological risk assessment.

- 12.** What is the role of Environmental Appraisal Committee ? Explain.
 - 13.** What is Single Window Clearance ? Explain.
 - 14.** Explain briefly about EIA laws and guidelines.
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