

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

Term-End Examination

December, 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. What is the scope, purpose and objectives of EIA studies ? Explain.
2. Write short notes on the following :
 - (a) Threshold concern checklist (ToC)
 - (b) Cost-benefit analysis

3. Enlist the important laws governing the environmental protection in India.
4. What is the difference between old and new EIA notification ? Explain.
5. What is environmental setting ? Differentiate between inclusion and exclusion of environmental factors.
6. Write short notes on the following :
 - (a) Life cycle assessment
 - (b) Environmental baseline
7. What is Fault Tree Analysis ? Explain.
8. What are the mitigation measures for managing the natural disasters ?
9. What is the purpose of EIA review process ? Explain.

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10. What is meant by site planning ? Explain the components involved in it.
11. Describe the methods involved in the post-monitoring of SEA.
12. What is risk assessment ? Describe any *two* risk assessment methods.
13. Describe the process of screening in SEA.
14. Explain briefly about the development of EIA in India.

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