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MEV-016

M. SC. (ENVIRONMENTAL SCIENCE)

(MSCENV)

Term-End Examination

June, 2024

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 process of screening and scoping in EIA.
2. What is cost-benefit analysis ? Explain the steps involved in cost-benefit analysis.

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3. What is ecological risk assessment ? Explain its key issues.
4. What is the significance of base line study in EIA process ? Explain.
5. Write short notes on the following :
 - (a) Extrapolative and Normative method of impact production
 - (b) Objectives of public participation
6. What are the types of checklists ? Explain Threshold of Concern (TOC) checklist.
7. What is SEA ? Explain its scoping process.
8. Give a brief account of EIA Laws and Guidelines.
9. What is single window clearance ? Explain.

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10. What is the role of Environmental Appraisal Committee ? Explain.
11. Describe the methods of impact prediction.
12. Differentiate between the following :
 - (a) Inclusion and Exclusion of Environmental factors
 - (b) Threshold and Screening
13. What is term of reference in EIA ? Describe its objectives.
14. What is Environmental Management Plan ? Explain.

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