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MEV-016

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

Term-End Examination

June, 2023

**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 EIA ? Explain its major steps.
2. Give an account on the classification of industry based on raw materials, size and ownership.
3. What is environmental setting ? Differentiate between inclusion and exclusion of environmental factors.

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4. What is cost-benefit analysis ? Explain in detail.
5. What is the significance of public participation in EIA ? Explain.
6. Write short notes on the following :
 - (a) Life cycle assessment
 - (b) Strategic environmental assessment
7. Define the following :
 - (a) Environmental clearance
 - (b) Risk assessment
 - (c) What if-Analysis
 - (d) EIA Report.
8. What is the role of capacity building in EIA implementation ? Discuss.
9. Write short notes on the following :
 - (a) Adhoc methods
 - (b) Threshold of concern

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10. What is the role of Environmental Appraisal Committee ? Explain.
11. What is risk assessment ? Describe any *two* risk assessment methods.
12. Write an account on EIA governance in India.
13. What are the types of checklists ? Explain about descriptive checklist method.
14. What is ecological risk assessment ? Explain.