### A-0862

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# **ENS-509/EVS-603**

# ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL AUDITING

M.Sc. Environmental Science (MSCES)

Examination, June 2025

Time: 2:00 Hrs. Max. Marks: 70

Note: This paper is of Seventy (70) marks divided into two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

#### Section-A

**Long Answer Type Questions**  $2 \times 19 = 38$ 

Note: Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each.

Learners are required to answer any two (02) questions only.

- 1. Explain in detail about the salient features and key elements of EIA process.
- 2. Discuss various steps of project Implementation.
- 3. Explain in detail about different types of Impact assessment methodology.
- 4. Describe the various kinds of Impact Mitigation? Explain in detail the objectives and methods of Mitigation.
- 5. What do you understand by Environmental audit? Discuss the types of Environmental audit in detail.

#### Section-B

## **Short Answer Type Questions** $4 \times 8 = 32$

- **Note:** Section 'B' contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.
- 1. Briefly explain the origin and evolution of EIA in India.
- 2. Discuss the benefits and applications of EIA.
- 3. Explain the cost benefit ratio. the impact of
- 4. With the help of case study explain the impact of River valley project.
- 5. Write a note on EIA notification in India.
- 6. What are the tools used in various steps of community assessment.
- 7. Describe in detail the post audit activity.

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- 8. Write short note on (any two) of the following:
  - (a) Adhoc method
  - (b) Waste recycling
  - (c) Project cycle
  - (d) Dimensions of EIA

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