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# **ESC-607**

## EIA and Waste Management-II

M.Sc. Environmental Science (MSCES)

4th Semester Examination, 2023 (June)

Time : 2 Hours]

### [Max. Marks : 35

**Note :** This paper is of Thirty Five (35) 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 answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

#### **SECTION-A**

# (Long Answer Type Questions)

- **Note :** Section 'A' contains Five (05) long answer type questions of Nine and Half (9½) marks each. Learners are required to answer any Two (02) questions only. (2×9½=19)
- 1. Explain the sampling methods for hazardous wastes.

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- **2.** Write an extended note on 'Hazardous waste management and handling rules 1989'.
- 3. Explain various hazardous waste management practices.
- 4. Discuss biological treatment method of hazardous waste.
- **5.** Discuss in detail National Hazardous Waste management strategy.

#### SECTION-B

#### (Short Answer Type Questions)

- **Note :** Section 'B' contains Eight (08) short answer type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only. (4×4=16)
- 1. What are the benefits of proper waste disposal?
- **2.** Justify the statement that "hazardous waste management is important for environmental sustainability".
- 3. Discuss one of the most important method of waste disposal.
- **4.** Write short note on the problems of handling of hazardous waste.

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- 5. Mention various sources of Hazardous waste.
- **6.** Mention precautions required for handling of hazardous wastes.
- 7. What are the precautions required for disposal methods of hazardous waste?
- 8. Mention various ill effects of hazardous waste on human health.