# S-694

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# **ESC-607**

### **EIA and Waste Management-II**

M.Sc. Environmental Science (MSCES)

4th Semester Examination, 2022 (Dec.)

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.

#### **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.

 $(2 \times 9\frac{1}{2} = 19)$ 

1. Define hazardous wastes along with its classification.

- **2.** Explain the method of storage of different types of hazardous wastes.
- 3. Discuss National hazardous waste management strategy.
- **4.** Explain physical and chemical treatment methods of hazardous wastes.
- **5.** Discuss various disposal methods of hazardous wastes.

#### 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 characteristics of hazardous wastes? Discuss.
- 2. Mention the problems in sampling of hazardous waste.
- **3.** How the thermal process works in hazardous waste management? Explain.
- **4.** Mention the problems in handling hazardous waste.
- **5.** Write short note on the need of disposal of hazardous waste.

- **6.** How one can contribute in solving hazardous waste management problem? Discuss.
- **7.** Express your views on need of managing hazardous waste properly.

**8.** Discuss various types of hazardous waste.

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