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**Examination Session June-2022**

**(Fourth Semester)**

**ESC-607**

**Environmental Science (MSCES-20)**

**[ EIA and Waste Management - II ]**

**Time : 2 Hours ]**

**[ Max. Marks : 40**

**Note :** This paper is of Forty (40) marks divided into two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

**SECTION—A**

**(Long-Answer-Type Questions)**

**ESC-607/3**

**( 1 )**

**[P.T.O.]**

**Note :** Section 'A' contains five (05) long-answer-type questions of Ten (10) marks each. Learners are required to answer any two (02) questions only.  $2 \times 10 = 20$

1. Describe the term Hazardous waste. Explain the sources of Hazardous waste and its classification.
2. Explain the storage and transportation process of Hazardous waste.
3. Describe the Hazardous waste management and handling rules 1989.
4. Explain about the categories of Hazardous waste.
5. What is land fill ? Explain the environmental impacts with landfills and explain the precautions to control it.

### **SECTION—B**

#### **(Short-Answer-Type Questions)**

**Note :** Section 'B' contains eight (08) short-answer-type questions of Five (05) marks each. Learners are required to answer any four (04) questions only.  $4 \times 5 = 20$

1. What is wet air oxidation ? How it is differ from incineration ?
2. Explain the disposal methods for household waste.
3. Describe the hazardous waste, management and handling rules 1989.
4. Write a brief note on the first aid practices with hazardous waste.
5. Comment on the rules to import hazardous waste.
6. Describe National Environmental Policy 2006.
7. Write a brief note on house hold hazardous waste.
8. Explain the safety measures in the sampling of hazardous waste.

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