

C933

Total Pages : 3

Roll No.

ES-552

EIA and Waste Management

M.Sc. Environment Science (MSCES-19)

2nd Year Examination, 2022 (June)

Time : 2 Hours]

Max. Marks : 80

Note : This paper is of Eighty (80) 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 Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

(2×20=40)

1. Describe composition, characteristics and various types of solid waste.
2. Explain the various steps involved in the EIA processes of surface water environment.

3. Explain the check list of Environment Impact Assessment (EIA) methods.
4. What are hazardous wastes? Describe the advantages and disadvantages with various disposal methods of hazardous waste.
5. What do you understand by hazardous waste treatment technologies? Explain any one of them.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

1. Explain the guidelines to obtain ISO 14001 certification from BIS.
2. Explain the safety measures in the sampling of hazardous waste.
3. Describe the alternate green technology to treat contaminated soil.
4. What do you understand by biomedical waste? Also discuss its transportation and storage?

5. Discuss the potential threats to environment due to developmental activities in detail.
 6. Describe the mitigation measures to control noise from developmental activities.
 7. Explain what are drinking water quality standards.
 8. What is Environmental audit? Describe types and stages of Environmental audit.
-

