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Total Pages : 3

Roll No.

ES-552

EIA and Waste Management

M.Sc. Environment Science (MSCES-19)

2nd Year Examination, 2021 (Winter)

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. What is ISO 14001? Describe requirements to obtain ISO-14001 certification.

2. What is hazardous waste? Describe types, characteristics and various sources of hazardous waste.
3. What is land fill? Explain the land filling of municipal solid waste.
4. What do you understand by hazardous waste treatment technologies? Explain any one of them.
5. Explain the various steps involved in the EIA processes of ground water.

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. What do you understand by the cost benefit analysis? Give its importance.
2. Why EIA is necessary for development of industrial project?
3. Describe the mitigation measures to control noise from developmental activities.

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 ETA process for biological environment.
 7. Briefly describe the process of EIA.
 8. Explain what are the drinking water quality standards?
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