

**C945**

Total Pages : 3

Roll No. ....

## **ESC-602**

### **EIA and Waste Management-I**

M.Sc. Environmental Science(MSCES-20)

3rd Semester Examination, 2022 (June)

**Time : 2 Hours]**

**Max. Marks : 40**

**Note :** This paper is of Forty (40) 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 Ten (10) marks each. Learners are required to answer any Two (02) questions only.

(2×10=20)

1. Discuss about the various EIA methodologies in detail.
2. What is ambient air quality? Explain the various approaches to know the ambient air quality.

3. What is Environmental Audit? Describe types and stages of Environmental Audit.
4. What do you understand by the mitigation? Explain mitigation measures to surface water.
5. Write down the various criteria for assessing impact significance of socioeconomic factors.

### **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. (4×5=20)

1. What is IEE? Differentiate EIA from IEE.
2. Describe the EIA process for soil environment.
3. Describe the process of EIA.
4. Describe the mitigation measures to control noise from developmental activities.
5. Describe the prediction and mitigation measures of health impacts.

6. Briefly discuss about the energy audit.
  7. What is pollution? Discuss about ground water pollution.
  8. Write a note on the drinking water quality standards.
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