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Total Pages: 3 Roll No.

EVS-601

Environmental Pollution and Health

M.Sc. Environmental Science (MSCES)

3rd Semester Examination, 2023 (June)

Time: 2 Hours] Max. Marks: 70

Note: This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

SECTION-A (Long Answer Type Questions)

Note: Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

 $(2 \times 19 = 38)$

1. Define environmental pollution? How will you classify the pollutants? Explain.

- **2.** What are Hazardous wastes? Explain characteristics of Hazardous waste in detail.
- **3.** Explain in detail about the various kinds of environmental pollution/pollutants.
- **4.** What do you understand by Climate change? Discuss Classification of Climates in detail.
- **5.** What is soil pollution? Describe the various types and sources of soil pollution.

SECTION-B

(Short Answer Type Questions)

- **Note:** Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)
- **1.** Write a note on Municipal Solid Waste (MSW) generation in India.
- **2.** Write a brief note on the management of solid waste.
- **3.** Discuss water is a unique substance.
- **4.** Write a brief account of an climate change.

- **5.** Comment on the National action plan on climate change.
- **6.** Write a note on the Eutrophication.
- 7. Comment on the effects of air pollution.
- **8.** Write a note on Standards of Ambient Air Quality.

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