## S-705

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# **EVS-601**

### **Environmental Pollution and Health**

M.Sc. Environmental Science (MSCES)

3rd Semester Examination, 2022 (Dec.)

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.

# 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 Solid Waste? Discuss the chemical composition, sources and characterization of the solid waste.

- **2.** What is Ozone layer? Discuss Process, causes and impacts of Ozone depletion.
- **3.** Describe in detail about the international efforts to mitigate the effects of climate change.
- **4.** What are the major control measures of the soil pollution? Discuss in detail.
- **5.** What is water pollution? Describe various types of water pollution and classify the water pollutants.

#### 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. Discuss the various sources and effects of water pollution.
- **2.** Explain the control and management of water pollution.
- **3.** Comment on the indicators of climate change.
- **4.** Comment on International Corporations Efforts on climate change.

- **5.** Differentiate between Eutrophication and Bio-accumulation.
- **6.** Discuss on the effects of noise pollution.
- 7. Write a note on the types, sources of air pollution.
- **8.** Discuss in detail about the noise measurement units.

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