

**A-586**

**Total Pages : 3**

**Roll No. -----**

**ESC-609**

**Global Environmental Issues-II**

**M.Sc. Environmental Science (MSCES)**

**4<sup>th</sup> Semester, Examination 2024 (June)**

Time: 2:00 hrs

Max. Marks: 35

Note : This paper is of Thirty five (35) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed given therein. Candidates should limit their answers 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 Nine and Half (9.5) marks each. Learners are required to answer any Two (02) questions only.

[2x9.5=19]

P.T.O.

- Q.1. Define Acid Rain. Discuss impacts of acid rain on plant, animals and environment.
- Q.2. Write about green solution for Acid rain.
- Q.3. What is disaster? Describe the consequences of Nuclear Disaster in detail.
- Q.4. Write a descriptive essay on globalization.
- Q.5. What is sustainable development? Give a descriptive note on Sustainable development.

### **Section-B (Short-Answer-Type Questions)**

Note : Section 'B' contains Eight (08) short-answer-type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only.

[4x4=16]

- Q.1. What do you understand by nuclear accident? Explain with some example.
- Q.2. Which gases are responsible for formation of Acid Rain?
- Q.3. Discuss about effects of nuclear disaster on human health.
- Q.4. Write a short note on Chernobyl disaster.
- Q.5. Write about green technologies for nuclear energy.

- Q.6. Define globalization. Discuss merits and demerits of globalization.
- Q.7. Explain impacts of globalization on environment.
- Q.8. Define sustainability. Discuss some positive impacts of sustainability.

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