

A-1033

Total Pages : 3

Roll No.

ESC-609

M.Sc. ENVIRONMENT SCIENCE (MSCES-19)

(Global Environmental Issues-II)

4th Semester Examination, Session December 2024

Time : 2:00 Hrs.

Max. Marks : 35

Note :- This paper is of Thirty Five (35) 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 answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

Section-A

(Long Answer Type Questions) $2 \times 9\frac{1}{2} = 19$

Note :- Section 'A' contains Five (05) Long-answer type questions of Nine and Half ($9\frac{1}{2}$) marks each. Learners are required to answer any *two* (02) questions only.

1. Explain the chemistry and impacts of acid rain on buildings and living organisms.
2. Briefly explain about different types of nuclear accident.
3. What is sustainable development and explain the sustainable development of agriculture and forests ?
4. Discuss the biological effects of ionizing radiation.
5. What is globalization and discuss the impact of globalization on environment ?

Section–B

(Short Answer Type Questions) 4×4=16

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.

1. What are the different measures to control vehicular emission.
2. What do you understand by waste disposal and waste recycling.

3. Write a short note on Chernobyl nuclear disaster.
4. Write a short note on globalization and poverty.
5. Describe radio-active contamination.
6. Write about the indicators of sustainability.
7. Differentiate between fission and fusion process.
8. What are the different sources of acid rain.
