

A-1022

Total Pages : 3

Roll No.

ENS-508/EVS-508

M.Sc. ENVIRONMENTAL SCIENCE (MSCES)

**(Environmental Economics and
Sustainable Development)**

2nd Semester Examination, Session December 2024

Time : 2:00 Hrs.

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 answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.***

Section-A

(Long Answer Type Questions) 2×19=38

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.

1. What is hedonic price method ? How does the hedonic price method measure the value of environmental assets ?
2. Briefly explain the concept, principles and limitations of sustainability.
3. Discuss the main objectives of 'Sustainable Development'.
4. Critically examine the impact of excessive resource utilization and over consumption on sustainable development.
5. Define pollution, its causes and effects on plants and animals.

Section-B

(Short Answer Type Questions) 4×8=32

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.

1. What do you understand by public goods ?
2. Write a note on 'Industrial Insecurity' and 'Cruelty with Earth'.
3. Write a note on the emerging issues of Environmental Economics.

4. What are the primary causes of Air Pollution ? Explain how it impacts human health ?
5. Explain how population growth, urbanization, and migration influence sustainable development.
6. Write a note on the emerging issues of Environmental Economics.
7. Write the uses and limitations of National Income Statistics.
8. What do you mean by total economic value of environment ?
