

A-0861

Total Pages : 3

Roll No.

ENS-508/EVS-508

**ENVIRONMENTAL ECONOMICS AND
SUSTAINABLE DEVELOPMENT**

M.Sc. Environmental Science (MSCES)

Examination, June 2025

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. Explain the concept of cost benefit analysis (CBA) in detail. Outline the stages involved in conducting CBA.
2. State the strategies adopted by developing nations and developed nations for sustainability. Also throw light on all the international contributions towards sustainability.
3. What are the factors affecting national income? What are the main precautions to be taken while estimating national income?
4. 'Climate Change' is a global problem. Will India be affected by climate change? Explain in economic terms.
5. Explain how population growth, urbanization, and migration influence sustainable development.

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 the law of diminishing returns? Explain the law of diminishing returns with the help of a diagram.
2. Briefly describe the role of judiciary system in sustainable development.

3. Write the meaning, causes and effects of deforestation.
4. Analyze the policies and strategies for achieving sustainable development.
5. What is the importance of environment for economy?
6. Explain the relationship between 'development' and 'displacement of population'?
7. How do you calculate 'Consumer Surplus'? Explain.
8. Explain the basic concept of ecology. Describe various levels of organization in Ecology.
