

23P419

(Pages: 2)

Name :

Reg. No :

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2025

(CBCSS-PG)

(Regular/Supplementary/Improvement)

CC19P ESC4 E23 - ENVIRONMENTAL ECONOMICS

(Environmental Science)

(2019 Admission onwards)

Time: 3 Hours

Maximum: 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. Explain the applications of Environmental Economics.
2. Define Marginal analysis.
3. What is meant by Pareto optimality?
4. What is Global trade and why it is important?
5. Explain Screening.
6. Discuss the Advantages of Systems Approach.
7. Explain Environmental Policy.

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. What is the difference between private cost and social costs?
9. Describe the main characteristics of Public good.
10. What are common property resources in environmental economics?
11. What are the uses of Kuznets curve.
12. What is meant by project Estimation.
13. Define Total Economic Value (TEV).
14. Explain the components of Ecosystem Services.

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Explain the Interrelationship between economics, environment and ecology.

16. Discuss the measures of sustainable development.
17. Discuss different types of Cost Benefit Analysis (CBA).
18. Explain open access and common property solutions.

(2 × 5 = 10 Weightage)
