

**20P418**

(Pages: 1)

Name: .....

Reg. No.....

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2022**

(CBCSS - PG)

(Regular/Supplementary/Improvement)

**CC19P ESC4 E23 - ENVIRONMENTAL ECONOMICS**

(Environmental Science - Elective Course)

(2019 Admission onwards)

Time: Three Hours

Maximum: 30 Weightage

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

1. What are the principles of environmental economics?
2. How does environment affect the economic growth?
3. What is meant by sustainable development?
4. What are the characteristics of pure public goods?
5. Comment on the characteristics of mixed collective goods.
6. Explain the importance of marginal analysis.
7. What are Externalities?

**(4 × 2 = 8 Weightage)**

II. Write a short essay on any **four** of the following. Each question carries 3 weightage.

8. Explain Environmental Economic Strategies.
9. How does economic growth depend on the environment and natural resources?
10. Explain Simon Kuznets's inverted 'U' shaped curve.
11. Explain the major steps in a cost-benefit analysis.
12. Differentiate Social CBA and Economic CBA
13. Explain the Scales of Measurement of ecological foot print.
14. Briefly describe the advantages and disadvantages of exhaustible resources.

**(4 × 3 = 12 Weightage)**

III. Write a long essay on any **two** of the following. Each question carries 5 weightage.

15. Briefly describe the effect of population growth on the sustainability environment.
16. Explain the effectiveness and implications of Common Property Resource Management.
17. Explain the economics of pollution control.
18. Explain the characteristics of Environmental goods.

**(2 × 5 = 10 Weightage)**

\*\*\*\*\*