

Reg. No. :

Name :

Sixth Semester B.A. Degree Examination, April 2023

First Degree Programme under CBCSS

Economics

Core Course

EC 1644: ENVIRONMENTAL ECONOMICS AND DISASTER MANAGEMENT
(2019 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – I

Attempt all questions. Each question carries 1 mark.

1. Ecology
2. Negative Externality
3. Pareto Optimum
4. Common Property Resources
5. Secondary Pollutants
6. Nuclear Waste
7. CFCs

8. Incineration
9. Deforestation
10. Inter-generational Equity

(10 × 1 = 10 Marks)

SECTION – II

Answer any **eight** questions not exceeding one paragraph. Each question carries 2 marks.

11. What are externalities?
12. Mention Coase theorem.
13. Define environmental pollution.
14. What is acid rain?
15. What do you mean by ozone depletion?
16. Define weak-form sustainability.
17. What are limits to growth?
18. List out the direct methods of environmental evaluation.
19. Mention hedonic pricing.
20. What do you mean by 'equity' in development?
21. List out some of the important evidences for global climatic aberrations.
22. Define disasters.

(8 × 2 = 16 Marks)

SECTION – III

Answer any **six** questions not exceeding 120 words. Each question carries **4** marks.

23. Write a note on market failures.
24. Explain the Pigouvian tax approach to externalities.
25. Mention Pareto Optimality.
26. List out some important effects of air pollution.
27. Give a brief account of the problems of e-waste.
28. Give an overview of some of the evidences of global climate change.
29. Explain global warming.
30. Write a note on the earth summit.
31. Discuss the different phases of disaster management.

(6 × 4 = 24 Marks)

SECTION – IV

Answer any **two** questions not exceeding four pages. Each question carries **15** marks.

32. Examine the subject matter and significance of environmental economics.
33. Explain the social cost-benefit analysis.
34. Explain the basic goals and objectives of sustainable development.
35. Discuss the major methods of disaster management.

(2 × 15 = 30 Marks)