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N – 1093

Reg. No. :

Name :

Sixth Semester B.A. Degree Examination, April 2022

First Degree Programme Under CBCSS

Economics

Core Course

EC 1644 : ENVIRONMENTAL ECONOMICS AND DISASTER MANAGEMENT

(2019 Admission)

Time : 3 Hours

Max. Marks : 80

SECTION – I

Attempt **all** questions. Each question carries **1** mark.

1. Environment
2. Public Goods
3. Positive Externality
4. Primary Pollutants
5. Sand Mining
6. Greenhouse Gases
7. Composting
8. Internal Rate of Return
9. Urbanisation
10. Global warming

(10 × 1 = 10 Marks)

P.T.O.

SECTION – II

Answer any **eight** questions not exceeding **1** paragraph. Each question carries **2** marks.

11. Mention natural resource economics.
12. What do you mean by supporting services of the environment?
13. What is market failure?
14. Mention externalities in production.
15. What are effluent charges?
16. Define eutrophication.
17. What is e-waste?
18. Explain plastic pollution.
19. What is strong-form sustainability?
20. Mention environmental Kuznet's curve.
21. List out the indirect methods of environmental evaluation.
22. What is Delphi method?
23. What are natural hazards?
24. What do you mean by mitigation?
25. Define environmental resilience.
26. Mention Rio declaration

(8 × 2 = 16 Marks)

SECTION – III

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

27. Distinguish between positive and normative environmental economics.
28. Write a note on externalities.
29. Explain the Pigouvian subsidy approach to externalities.
30. Mention Coasian property rights approach.
31. List out some important methods for solid waste disposal.
32. Give a brief account of green house effect.
33. Examine the relationship between urbanisation and environment.
34. Explain tragedy of commons.
35. Distinguish between weak-form and strong-form sustainabilities.
36. Explain environmental risk analysis.
37. Write a note on Kyoto protocol.
38. Discuss the cycle of disaster risk management.

(6 × 4 = 24 Marks)

SECTION – IV

Answer any **two** questions not exceeding **4** pages. Each question carries **15** marks.

39. Examine the interrelationship among environment, economy and economic development.
40. Explain the basic methods for environmental evaluation.
41. Discuss global climate change and its consequences.
42. Examine the major measures adopted by the government for pollution control.
43. Explain the basic strategy and approaches to sustainable development.
44. Discuss the framework of disaster management policies in India.

(2 × 15 = 30 Marks)