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**Reg. No. : .....**

**Name : .....**

**Sixth Semester B.A. Degree Examination, April 2024**

**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

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

1. Environmental Economics.
2. Externalities.
3. Common Property Resources.
4. Greenhouse Gases.
5. Deforestation.
6. Natural Hazards
7. Effluent Charges.
8. Acid Rain.
9. B-Waste.
10. Disaster Management.

**(10 × 1 = 10 Marks)**

P.T.O.

## SECTION – II

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

11. Define ecology.

12. What do you mean by positive externality?

13. What are primary pollutants?

14. What is composting?

15. Explain ozone depletion.

16. Mention weak-from sustainability.

17. Explain Delphi method.

18. What is mitigation?

19. What do you mean by 'limits to growth'?

20. Mention hedonic pricing.

21. Explain 'intra-generational equity'.

22. What is the theme of natural resource economics?

**(8 × 2 = 16 Marks)**



## SECTION – III

Answer any **six** questions not exceeding **1** page. Each question carries **4** marks.

23. Examine the subject matter of environmental economics.

24. Explain market failures.

25. Discuss the Coasian approach to property rights.

26. List out the direct methods of environmental evaluation.

27. Write a note on global warming.

28. Explain tragedy of commons.

29. Discuss the sensitivity analysis of evaluating the environment.

30. Mention the Earth Summit.

31. What is disaster risk management? Explain.

**(6 × 4 = 24 Marks)**

## SECTION – IV

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

32. Examine the major methods of environmental evaluation.

33. Explain the basic steps of social cost-benefit analysis while evaluating the feasibility of public projects.

34. Explain disasters. Examine the major methods for managing natural disasters.

35. Explain sustainability. Discuss the basic strategy and approaches of sustainable development.

**(2 × 15 = 30 Marks)**