Reg. No.	:	
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# 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.

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

 $(10 \times 1 = 10 \text{ Marks})$ 

P.T.O.

### SECTION - II

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

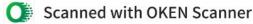
- 11. Define ecology.
- 12. What do you mean by positive externality?
- 13. What are primary pollutants?
- 14. What is composting?
- 15. Explain ozone depletion.
- 16. Mention weak-from sustainability.
- 17. Explain Delphi method.
- 18. What is mitigation?
- 19. What do you mean by 'limits to growth'?
- 20. Mention hedonic pricing.
- 21. Explain 'intra-generational equity'.
- 22. What is the theme of natural resource economics?

 $(8 \times 2 = 16 \text{ Marks})$ 

### 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.



- Discuss the Coasian approach to property rights. 25.
- List out the direct methods of environmental evaluation. 26.
- Write a note on global warming. 27.
- 28. Explain tragedy of commons.
- Discuss the sensitivity analysis of evaluating the environment. 29.
- 30. Mention the Earth Summit.
- 31. What is disaster risk management? Explain.

 $(6 \times 4 = 24 \text{ Marks})$ 

## SECTION - IV

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

- 32. Examine the major methods of environmental evaluation.
- Explain the basic steps of social cost-benefit analysis while evaluating the 33. feasibility of public projects.
- 34. Explain disasters. Examine the major methods for managing natural disasters.
- Explain sustainability. Discuss the basic strategy and approaches of sustainable 35. development.

 $(2 \times 15 = 30 \text{ Marks})$ 

