

Reg. No .....

Name .....

24U538

**B. A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2024**

**SEMESTER 5 : ECONOMICS**

**COURSE : 19U5CRECO9 : ENVIRONMENTAL ECONOMICS**

*(For Regular 2022 Admission and Supplementary 2021/ 2020 / 2019 Admissions)*

Time : Three Hours

Max. Marks: 75

**PART A**

**Answer All (1 mark each)**

1. What are endangered species?
2. What are the environmental problems related to mining?
3. What is the natural Rights Theory?
4. What is meant by ecosystem?
5. What was the primary objective of the Rio Earth Summit?
6. What is the expressed preference method of environmental valuation?
7. What was the main aim of the Kyoto Protocol?
8. What is meant by incineration?
9. What is Social Cost Benefit Analysis?
10. What are the major sources of noise pollution?

**(1 x 10 = 10)**

**PART B**

**Answer any 8 (2 marks each)**

11. What is meant by sustainable development goals?
12. What are the reasons behind ozone depletion?
13. What are the indirect benefits of forests?
14. What is hedonic price method in environmental valuation?
15. What is the importance of Montreal Protocol?
16. What is meant by acid rain?
17. What is meant by rain water harvesting?
18. Define ecological succession.
19. Why do we need environmental rights?
20. What is meant by surrogate market approach?

**(2 x 8 = 16)**

**PART C**

**Answer any 5 (5 marks each)**

21. What are the issues involved in the enforcement of environmental legislations?
22. Write a short note on the structure of an ecosystem.
23. Comment on the relationship between environment and development.
24. Write a note on The Water (Prevention and Control of Pollution) Act.
25. Write a note on the material balance model.
26. Write a short note on the evolution of human rights.
27. Write a short note on threat to biodiversity.

**(5 x 5 = 25)**

**PART D**

**Answer any 2 (12 marks each)**

28. What is the relevance of environmental cost-benefit analysis? Discuss various approaches of social cost-benefit analysis.
29. Comment on the various strategies of waste minimization. Discuss the various waste treatment and disposal methods.
30. Comment on the significance of energy conservation. What are the various alternative energy sources?
31. Explain the Environment - Economy linkage with the help of material balance model?

**(12 x 2 = 24)**