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BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, NOVEMBER 2024 2022 ADMISSIONS REGULAR

SEMESTER V - CORE COURSE (ECONOMICS)

EC5B07B18 - Environmental Economics

Time: 3 Hours Maximum Marks: 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

- 1. What is Geo thermal energy?
- 2. What are the biotic components of an ecosystem?
- 3. Differentiate between vulnerable and rare species.
- 4. What is meant by resettlement?
- 5. What are endangered and extinct species?
- 6. What are the three categories in the biotic group?
- 7. What is an ecosystem?
- 8. What is non-tradable goods?
- 9. What are the different types of pollution.
- 10. Define pollution.
- 11. What are human rights?
- 12. What are the major committee reports for the conservation of Western Ghats?

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

- 13. What are the different types of ecological pyramids?
- 14. Discuss the types of food chains with examples.
- 15. Comment on the endemic species of India.
- 16. 3. Briefly discuss the threats to biodiversity.
- 17. Explain the meaning and definition of environmental economics.
- 18. Briefly explain the negative aspects of development on environment.
- 19. Explain travel cost method of environmental valuation.
- Write a short note on The Declaration on the Protection of Women and Children in Emergency and Armed Conflict.
- 21. Describe the issue of over-exploitation of groundwater resources.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

- 22. Discuss the problem of solid waste management.
- 23. Explain the significance of international summits for the protection of nature.
- 24. Evaluate different techniques of valuing the Environment.
- 25. Explain the role of the UN in promoting human rights.