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TB245859N

Reg. No :

Name :

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

2022 ADMISSIONS REGULAR

SEMESTER V - CORE COURSE (BOTANY)

BO5B05B18 - Environmental Science and Human Rights

Time : 3 Hours

Maximum Marks : 60

Part A

I. Answer any Ten questions. Each question carries 1 mark

(10x1=10)

1. Explain ecological amplitude.
2. What is meant by food web?
3. Explain proto cooperation.
4. Give an account on ecotone.
5. How does exotic species affect indigenous species?
6. Define "T" species.
7. How do you explain Beta diversity?
8. What is meant by Sick Building Syndrome?
9. Expand VOCs.
10. List out the objectives of Biodiversity act 2002.
11. Write down any two major objectives of Rio Conference.
12. Expand UDHR.

Part B

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

(6x5=30)

13. Quoting suitable example, write short note on ecological niche.
14. Write an account on microclimate.
15. Describe the 10% rule of energy flow with the help of pyramid of energy.
16. Give an account on Thattekkad wild life sanctuary.
17. List out the characteristic features of genuine ecotourism.
18. Which are the control measures of air pollution?
19. Give an account on the colour coding used on maps to depict water quality.
20. Narrate the social activities of Medha Patkar.
21. Describe the history and development of human rights.

Part C

III. Answer any Two questions. Each question carries 10 marks

(2x10=20)

22. Write an essay on the anatomical adaptations in hydrophytes.
23. Give an account of the various Ex-situ and In-situ methods of biodiversity conservation.
24. Give an account on criteria air pollutants.
25. Write an essay on over exploitation of natural resources.