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Reg. No :

Name :

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

2022 ADMISSIONS REGULAR

B.C.A SEMESTER V - CORE COURSE

BCA5B17B18 - IT, Environment and Human Rights

Time : 3 Hours

Maximum Marks : 80

Part A

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

(10x2=20)

1. What is the importance of studying Environmental Studies?
2. Define desertification.
3. List the characteristic features of forest ecosystems.
4. Differentiate producers and consumers with example.
5. What do you mean by hotspots?
6. Review endangered species.
7. Explain the three levels of biodiversity.
8. Define knowledge repository.
9. Expand and give brief note on BRNET.
10. What is Unicode?
11. What is a cybercrime? Describe its categories.
12. What do you mean by human rights?

Part B

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

(6x5=30)

13. Environmental pollution cannot be prevented by law alone. Discuss.
14. Explain land degradation.
15. Explain the different levels of biological diversity.
16. What is noise pollution? How can it be controlled?
17. What is blue baby syndrome? What are its causes?
18. Discuss about Environment Protection Act.
19. Explain briefly any one of the academic services.
20. What is E-waste? Explain methods for E-waste Disposal.
21. Write constitutional privileges of women and children.

Part C

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

(2x15=30)

22. Discuss about the Functions, Components & Energy Flow in Ecosystems.
23. Define an ecosystem. Explain its structure and functions.
24. Explain the importance educational software's in this virtual era. Explain the various educational software's in detail.
25. Discuss about (a) Internet addiction, its types and the treatment for cyber addiction. (b) Information overload and its causes.