

TB205710V

Reg. No :

Name :

BCA DEGREE (C.B.C.S.) EXAMINATION, NOVEMBER 2022
2020 ADMISSIONS REGULAR AND 2019, 2018 ADMISSIONS SUPPLEMENTARY
SEMESTER V - CORE COURSE (CLOUD TECHNOLOGY AND INFORMATION SECURITY MANAGEMENT)
BCA5B17B18 - IT, ENVIRONMENT & HUMAN RIGHTS

Time : 3 Hours

Maximum Marks : 80

Part A

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

(10x2=20)

1. What do you mean by estuaries?
2. List the characteristic features of forest ecosystems.
3. State why food security is important.
4. Discuss about decomposers and its types.
5. Mention any four causes of flood.
6. State greenhouse effect.
7. Describe ozone layer depletion.
8. Expand and give brief note on BRNET.
9. Mention a few search techniques in terms of Google search engine.
10. Mention few data that are stolen from high tech IT sector clients.
11. Define the term "Digital Divide". Mention its types.
12. What is UDHR?

Part B

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

(6x5=30)

13. What are the commercial, ecological and aesthetic values of forest?
14. Explain the use and exploitation of mineral resources.
15. Describe aquatic ecosystem, its types and explain each.
16. What is blue baby syndrome? What are its causes?
17. Narrate the effects and factors affecting climate change.
18. Discuss about the methods for water conservation.
19. Explain briefly any one of the academic services.
20. What do you mean by Cyber threats? Briefly explain any five.
21. Write constitutional privileges for scheduled castes and scheduled tribes.

Part C

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

(2x15=30)

22. Discuss the role of an individual in the conservation of natural resources.
23. Define an ecosystem. Explain its structure and functions.
24. Discuss in detail about the Open Access
25. Explain in detail Software Piracy and its types. What are the steps that can be taken to prevent software piracy?