

B.C.A. DEGREE END SEMESTER (SAY) EXAMINATION - MAY 2026**SEMESTER 5 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY****COURSE : 19U5CRBCA15 - IT AND ENVIRONMENT***(For Supplementary (SAY) 2023 Admission)*

Time : Three Hours

Max. Marks: 75

PART A**Answer All (1 mark each)**

1. Define "in-situ conservation".
2. Differentiate data, information, knowledge and wisdom.
3. What is the base of cyber laws in India?
4. Biological elements such as plants, animals, microorganisms and men constitute the _____.
5. The precipitation ranges in deciduous forests ranges from _____ to _____?
6. Expand ICESCR.
7. IT (Amendment) Act was passed in the year-----
8. Subsidiary body of the UN commission on human rights is called.....
9. What is "ex-situ conservation"?
10. ARPANET adopted TCP/IP in the year.....

(1 x 10 = 10)**PART B****Answer any 8 (2 marks each)**

11. What are the advantages and disadvantages of internet knowledge repository?
12. What are the possible methods to overcome cyber addiction?
13. "ICESCR recognizes global consensus on the universal human rights" What are they?
14. What are the major objectives of cyber laws?
15. Define tropical scrub forests.
16. How the conservation of wildlife habitats can be taken up?
17. Discuss temperate rainforests.
18. What do you understand by "Habitat destruction"?
19. What is ERNET? and identity its uses?
20. Write a short note on declarations for women and children.

(2 x 8 = 16)**PART C****Answer any 5 (5 marks each)**

21. Compare and Contrast the different academic service agencies?
22. What are the main functions of an ecosystem?
23. Write short note on different generations of Human Rights.
24. What do you understand by integration of mechanisms or cycles in nature ?
25. Give the main reasons for man-wildlife conflict.
26. Explain the recent threats on IT.
27. Which are the different biogeographic classifications of India? Explain.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

- 28. What are the adverse effects of the exploitation of mineral resources?
- 29. How the development activities affect the biodiversity? Explain.
- 30. Critically evaluate e-waste impact on the ecology and environment. Illustrate.
- 31. What are the issues pertaining to scheduled tribes and what are the major programmes to uplift STs in India?

(12 x 2 = 24)