

**BCA DEGREE END SEMESTER EXAMINATION - APRIL 2026****UGP (HONS.) SEMESTER - 2 : VALUE ADDED COURSE****COURSE CODE: 24UBCAVAC101 – IT, ENVIRONMENT AND HOLISTIC LIVING***(For Regular 2025 Admission and Improvement/Supplementary 2024 Admission)*

Time: 1Hour

Max. Marks : 35

**PART A*****Answer any 5 Questions. Each question carries 2 marks***

1. Explain the role of the Internet as a knowledge repository. (CO1,U)
  2. Describe the concept of cyber presence in academic contexts. (CO1,U)
  3. Illustrate LMS usage in learning. (CO2,U)
  4. Analyse cyber threats. (CO3,A)
  5. Summarize health issues due to IT usage. (CO3,U)
  6. Interpret Yoga benefits. (CO5,U)
  7. Examine green computing scope. (CO4,U)
- (2 x 5 = 10)**

**PART - B*****Answer any 3 Questions. Each question carries 5 marks***

8. Describe how environmental studies integrates knowledge from different disciplines. (CO1,U)
  9. Analyse different methods used in cyber attacks. (CO3,U)
  10. Illustrate how information overload affects decision-making in daily life. (CO3,U)
  11. Analyse the role of Information Technology in transforming teaching and learning processes. (CO2,R)
  12. Examine the impact of E-waste on living beings and ecosystems. (CO4,R)
- (5 x 3 = 15)**

**PART - C*****Answer any 1 questions. Each question carries 10 marks***

13. Illustrate the impact of excessive internet usage on daily life. (CO3,A)

14. Illustrate the unidirectional flow of energy across trophic levels.

(CO1,R)  
(10 x 1 = 10)

**OBE: Questions to Course Outcome Mapping**

CO	Course Outcome	CL	Questions	Marks
CO1	Internet & Environment concepts	U,	1,2,8,14	19
CO2	Evaluate the need for a holistic approach in assessing environmental impact and be able to Incorporate environmental considerations into a cost/benefit analysis.	An	3,11	7
CO3	Discuss about E-waste and Green computing	U	4,5,9,10,13	24
CO4	Explain the environmental impact of Information System and be able to draw up realistic plans for reducing this impact	U	7,12	7
CO5	Explain the need of yoga for a healthy living	U	6	2

Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND;  
R - REMEMBER;