Reg. No …… Name …….. **26U4198**

BA, BSc, BCOM DEGREE END SEMESTER EXAMINATION - MARCH 2026

UGP (HONS.) SEMESTER - 4: VALUE ADDED COURSE

COURSE: 24UCAPVAC204: INFORMATION AND CYBER ETHICS

(For Regular 2024 Admission)

Time: 1.5 Hours Max. Marks: 50

PART A

Answer any 5 Questions. Each question carries 2 marks

1. Define TCP/IP. Mention its role in internet communication. (R, CO1)
2. State the difference between Intranet and Internet. (R, CO1)
3. Define IPR. (R, CO3)
4. Define purchase of technology. (R, CO3)
5. List any two academic search engines. (R, CO2)
6. Apply the concept of cyber space to a vlogging activity on YouTube and illustrate the major disadvantages associated with this digital communication scenario. (A, CO4)
7. Recognize information overload as a challenge faced by employees while working with email systems, online collaboration platforms, cloud tools, virtual meetings, digital dashboards and organizational portals. (U, CO4)

(2 x 5 = 10)

PART B

Answer any 4 Questions. Each question carries 5 marks

8. Describe the World Wide Web and its working. (U, CO1)
9. Explain the role of a web browser and web server in accessing websites. (U,CO1)
10. Explain the concept of Copyright. (U,CO3)
11. Demonstrate the use of academic search techniques for finding research articles. (U,CO2)

12. Explain the concept of Open Access initiatives. (U,CO2)

13. Illustrate different forms of cyber stalking, online harassment and digital threats. (U,CO4)

(5 x 4 = 20)

PART C

Answer any 2 questions. Each question carries 10 marks

14. Explain the fundamental concepts of the Internet, including its functionality, TCP/IP protocols, and IP addressing scheme with neat examples. (U, CO1)

15. Discuss IT Development and Free Software Movement. (U, CO3)

16. Analyze major cyber crimes against individuals and property and examine preventive digital practices. (U, CO4)

(10 x 2 = 20)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Marks
CO1	Explain the fundamental concepts of the internet, including its functionality, core protocols (TCP/IP), and IP addressing.	U	1,2,8,9,14	24
CO2	Evaluate the strengths and weaknesses of different information sources on the internet, applying appropriate academic search techniques to locate credible scholarly resources and Analyze the benefits and challenges of open access initiatives and publishing models in scholarly communication.	E	5,11,12	12
CO3	Demonstrate ethical practices in online behavior, including respecting intellectual property rights and avoiding plagiarism.	U	3,4,10,15	19
CO4	Assess the impact of IT on various aspects of society, including information overload, cybercrime, and potential health issues	E	6,7,13,16	19

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