

END TERM EXAMINATION

SIXTH SEMESTER [BCA] MAY-JUNE, 2025

Paper Code: BCAT-316

Subject: IT Act and Cyber Laws

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions as directed. Internal Choice is indicated.

Q1. Attempt any Five of the following questions. (5×5=25)

- (a) Differentiate between cybercrime and conventional crime.
- (b) Explain the concept of e-governance. How has it been implemented in India and what challenges does it face?
- (c) Define "Cyber Jurisdiction."
- (d) How is privacy protected under cyber law?
- (e) What is e-taxation?
- (f) What is reverse domain name hijacking?
- (g) Name any two cybercrimes related to IPR.

Q2. a. Explain the concept of the cyber world. How does it differ from the physical world in terms of crime, privacy, and access? (6)

b. Explain the role and importance of cyber forensics in investigating cybercrimes. What tools are used in cyber forensic analysis? (6.5)

OR

Q3. a. Discuss the various types of cybercrimes such as phishing, identity theft, cyberstalking, salami attack, and DoS attacks. Provide examples. (6)

b. Define cybercrime. Discuss the classification of cybercrimes with suitable examples. (6.5)

Q4. a. Discuss the importance of online safety, especially for women and children. (4)

b. What are the penalties and offences under the IT Act, 2000? Discuss the authorities and their powers under this Act. (8.5)

OR

Q5. a. Describe the evolution and salient features of the Information Technology Act, 2000. How does it address cybercrimes? (8.5)

b. Explain the concepts of privacy violation and data trafficking. (4)

Q6. a. Who is a Certifying Authority? What is its role in ensuring secure digital transactions in India? (6)

b. What are Cyber Tribunals and Appellate Tribunals? Explain their structure, functions, and role in resolving cyber disputes. (6.5)

OR

Q7. a. What is an e-contract? Explain the types and legal validity of e-contracts under Indian law. (6)

b. Define digital/electronic signature. How are they recognized in Indian law? Discuss the role of digital certificates. (6.5)

Q8. a. What are Cyber Tribunals and Appellate Tribunals? Explain their structure, functions, and role in resolving cyber disputes. (6.5)

P-1/2



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b. Discuss the concept of trademarks in the internet era. How is trademark misuse handled under cyber law? (6)

OR

Q9. a. Explain copyright issues in the digital medium. How is software protected under copyright law in India? (6.5)

b. What is cybersquatting and reverse hijacking? How are such cases resolved in India and internationally? (6)



P-2/2