

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VI EXAMINATION – SUMMER 2025

Subject Code: 3161925

Date: 09-06-2025

Subject Name: Cyber Laws and Ethics

Time: 10:30 AM TO 01:00 PM

Total Marks:70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

| | | MARKS |
|-----|--|-------|
| Q.1 | (a) Explain B2B & B2C E-Commerce models. | 03 |
| | (b) How electronic database should be protected? | 04 |
| | (c) Explain about Section 80 of the IT Act. | 07 |
| Q.2 | (a) Explain Trademark Law. | 03 |
| | (b) Explain the Reserve Bank of India Act. | 04 |
| | (c) Define contract and online contract. Discuss the various types of online contracts and required term and conditions. | 07 |
| | OR | |
| | (c) Explain liabilities of Network Service Providers in detail. | 07 |
| Q.3 | (a) Explain Cyber space, Cyber ethics, Cyber Crime. | 03 |
| | (b) Explain Difference Between Criminal and Civil Jurisdiction. | 04 |
| | (c) Explain cyber-Jurisprudence and law in detail. | 07 |
| | OR | |
| Q.3 | (a) Define web hosting in details. | 03 |
| | (b) Explain “domain name” in detail with its signification. | 04 |
| | (c) Classify different types of cyber crimes and ethical issues in cyber space. | 07 |
| Q.4 | (a) What is the liability of network service providers under the Act? | 03 |
| | (b) What is cryptography? List out type of cryptography algorithm and explain any two. | 04 |
| | (c) What is IT Act 2000 in India? And Explain Amendments and Limitations of IT Act 2008. | 07 |
| | OR | |
| Q.4 | (a) What is copyright? Explain in brief. | 03 |
| | (b) Explain the four classifications of ethical issues. | 04 |
| | (c) Discuss the Data Encryption for E-commerce Security. | 07 |
| Q.5 | (a) Explain ethics for computer user? | 03 |
| | (b) Define Electronic Data Interchange (EDI) and explain the process of checking the Electronic Signature. | 04 |
| | (c) Explain how IT Act illustrates the authentication of electronic records. | 07 |
| | OR | |
| Q.5 | (a) What is ODR? | 03 |
| | (b) Write a brief note on blockchain ethics. | 04 |
| | (c) Explain ethical issues in Artificial Intelligence in detail. | 07 |
