

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		
Q.3	(c) Explain liabilities of Network Service Providers in detail.	07
	(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

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI (NEW) EXAMINATION – SUMMER 2024****Subject Code:3161925****Date:06-06-2024****Subject Name: Cyber Laws and Ethics****Time:10:30 AM TO 01:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
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4. Simple and non-programmable scientific calculators are allowed.

		MARKS
Q.1	(a) Explain following terms.	03
	i) Cyber space	
	ii) Cyber ethics	
	iii) Cyber Crime	
	(b) Write difference between civil and criminal jurisdictions	04
	(c) Classify different types of cyber crimes and ethical issues in cyber space.	07
Q.2	(a) Explain B2B & B2C E-Commerce models	03
	(b) Explain cryptography in brief	04
	(c) What is Digital Signatures? Explain Digital Signature	07
	OR	
	(c) Explain cyber-Jurisprudence and law in detail	07
Q.3	(a) What can be patented as per Patent Law?	03
	(b) How electronic database should be protected?	04
	(c) Define contract and online contract. Discuss the various types of online contracts	07
	OR	
Q.3	(a) Write a note on Firewall.	03
	(b) Explain Bankers' Books Evidence Act 1891.	04
	(c) Explain about Section 80 of the IT Act.	07
Q.4	(a) Explain the Indian Evidence Act of 1872	03
	(b) Explain the powers of the Cyber Appellate Tribunal	04
	(c) Explain liabilities of Network Service Providers in detail	07
	OR	
Q.4	(a) What is domain name? Explain in detail. Explain signification of domain name?	03
	(b) Define Electronic Data Interchange (EDI) .Explain the process of checking the Electronic Signature.	04
	(c) Explain ethical issues in Artificial Intelligence in detail	07
Q.5	(a) What is Cyber bullying? How to prevent it	03
	(b) Explain need for cyber regulations in brief.	04
	(c) Explain the risks involved in running E-business sites	07

OR

- Q.5**
- (a)** Define plagiarism. How can we prevent it? **03**
 - (b)** Explain any two sections of IT act in detail **04**
 - (c)** What is E-Governance? List out advantage and disadvantage of E-Governance? **07**

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI (NEW) EXAMINATION – SUMMER 2022****Subject Code:3161925****Date:21/06/2022****Subject Name: Cyber Laws and Ethics****Time:10:30 AM TO 01:00 PM****Total Marks: 70****Instructions:**

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		MARKS
Q.1	(a) Explain E-Commerce models – B2B & B2C	03
	(b) Discuss the importance of Cyber Law.	04
	(c) Classify different types of cyber crimes and ethical issues in cyber space.	07
Q.2	(a) What is Ethics ?	03
	(b) Explain following term.	04
	i) Cyber Jurisprudence	
	ii) Domain Names related issues	
	iii) Web Technology	
	(c) Explain about jurisdiction and cyber crimes.	07
	OR	
	(c) Define contract and online contract. Discuss the various types of online contracts and required term and conditions.	07
Q.3	(a) Write a note on Firewall.	03
	(b) Discuss the dilemma related to copyrights.	04
	(c) Explain about digital signatures, digital signature certificate.	07
	OR	
Q.3	(a) What is Copy Rights in information Technology	03
	(b) What is the liability of network service providers under the Act ?	04
	(c) Explain the law of jurisdiction under IT Act 2000.	07
Q.4	(a) What is meant by Encryption?	03
	(b) Explain Public Cryptography & Private Cryptography.	04
	(c) Explain about Section 80 of the IT Act.	07
	OR	
Q.4	(a) Explain the Indian Evidence Act of 1872.	03
	(b) Write the difference between copy rights and patents.	04
	(c) Explain about adjudication and appeals under IT Act 2000.	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) Explain Bankers' Books Evidence Act 1891.	03
	(b) Define the terms used in the IT Act 2000.	04
	(c) Explain the risks involved in running E-business sites.	07

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