

GUJARAT TECHNOLOGICAL UNIVERSITY

BE- SEMESTER-VI EXAMINATION – WINTER 2025

Subject Code:3161925

Date:04-12-2025

Subject Name: Cyber Laws and Ethics

Time:02:30 PM TO 05:00 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) Define Cyber Jurisprudence.	03
	(b) What is Cyber Jurisdiction? How does it help in cross-border cybercrime cases?	04
	(c) List different types of cybercrimes and explain the ethical issues involved in them.	07
Q.2	(a) Why are Digital Signatures important under the IT Act?	03
	(b) What is the difference between Public and Private Cryptography?	04
	(c) How does the IT Act recognize Electronic Records and what role do Certifying Authorities play?	07
OR		
Q.3	(c) Define key terms used in the IT Act 2000.	07
	(a) What are the penalties for using Digital Signatures without permission under the IT Act?	03
	(b) Discuss the disputes related to Domain Names under Copyright Law.	04
	(c) How does Alternative Dispute Resolution (ADR) work in cybercrime cases?	07
OR		
Q.3	(a) Discuss key features of Patent Law in relation to Cyber Law.	03
	(b) What is the difference between Copyright and Patent?	04
	(c) Explain how E-Commerce Payment Systems work.	07
Q.4	(a) What is a Business-to-Business (B2B) E-commerce model?	03
	(b) Explain Electronic Payments important in E-commerce.	04
	(c) What legal problems can arise in managing the Supply Chain in electronic business?	07
OR		
Q.4	(a) What is a Business-to-Consumer (B2C) E-commerce model?	03
	(b) Why is Electronic Data Interchange (EDI) important in e-business?	04
	(c) Discuss elements of business taxation in detail.	07

- Q.5** (a) Why are Cyber Regulations necessary for today's information society? **03**
- (b) What legal problems can arise from using AI in decision-making systems? **04**
- (c) What are the ethical issues involved in using Blockchain Technology for business? **07**

OR

- Q.5** (a) Discuss the ethical challenges of using AI in decision-making? **03**
- (b) Define Cyberbullying, and how can it be prevented? **04**
- (c) Why are ethical standards important in AI-driven cybersecurity? **07**

GUJARAT TECHNOLOGICAL UNIVERSITY

BE- SEMESTER-VI (NEW) EXAMINATION – WINTER 2024

Subject Code:3161925

Date:20-12-2024

Subject Name: Cyber Laws and Ethics

Time:02:30 PM TO 05:00 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 Freedom of speech and expression in Cyberspace.	03
(b) Explain Difference Between Criminal and Civil Jurisdiction	04
(c) Explain the protocols of domain name and issues regarding domain name related to cyber security.	07
Q.2 (a) Explain Cyber space, Cyber ethics, Cyber Crime	03
(b) Differentiate between Doctrinal approach, Consensual approach relation to Cyber Jurisprudence and law	04
(c) What is Cryptography? Define Public Cryptography and Private Cryptography.	07
OR	
(c) Write a short note on Patent Law and Trademark Law.	07
Q.3 (a) Define term: Digital Forgery & Right to Data protection?	03
(b) Write a short note on online dispute resolution (ODR).	04
(c) Explain E-Commerce Payment System with examples.	07
OR	
Q.3 (a) What is certifying Authority? Also list out name of know certifying authority.	03
(b) Discuss different types of civil wrongs under the IT Act 2000	04
(c) Write short notes on below topic	
a) Identity theft and fraud	07
b) Cyber-Torts	
c) B2C and C2C	
Q.4 (a) What is the Process of get DSC (Digital Signature Certificate)?	03
(b) What is domain name? Explain in detail. Explain signification of domain name?	04
(c) Write a short note on AI Ethics. Give details about core principles of AI Ethics.	07
OR	
Q.4 (a) What is Cyberbullying? How to prevent it.	03
(b) What is cryptography? List out type of cryptography algorithm and explain any two.	04
(c) What is block chain technology? How it is helpful to prevent cybercriminal.	07
Q.5 (a) What is plagiarism? How to prevent it	03
(b) Explain the powers of the Cyber Appellate Tribunal	04

(c) Explain about E-Governance under Indian Perspective. List out advantage and disadvantage of E-Governance? **07**

OR

Q.5 (a) Explain Block chain Ethics. **03**

(b) Explain the difference between paper vs paper less contracts. **04**

(c) Explain the risks involved in running E-business sites. **07**

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI (NEW) EXAMINATION – WINTER 2023****Subject Code:3161925****Date:22-12-2023****Subject Name:Cyber Laws and Ethics****Time:02:30 PM TO 05:00 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) Define web hosting in details.	03
(b) Explain “domain name” in detail with its signification.	04
(c) Explain cyber-Jurisprudence and law in detail.	07
Q.2 (a) Explain categories of Cyber Crime.	03
(b) Explain different types of civil wrongs under the IT Act 2000.	04
(c) Explain liabilities of Network Service Providers in detail.	07
OR	
(c) Explain digital signature in details with diagram.	07
Q.3 (a) Explain Dispute resolution in cyberspace.	03
(b) Explain Bankers' Books Evidence Act 1891.	04
(c) Define contract and online contract. Discuss the various types of online contracts and required term and conditions.	07
OR	
Q.3 (a) Explain Trademark Law.	03
(b) Explain the Reserve Bank of India Act.	04
(c) Explain about Section 80 of the IT Act.	07
Q.4 (a) Write salient features of E-commerce.	03
(b) Discuss the Data Encryption for E-commerce Security.	04
(c) Explain the risks involved in running E-business sites.	07
OR	
Q.4 (a) Write a note on Firewall.	03
(b) Explain the difference between paper vs paper less contracts.	04
(c) Explain E-Commerce Payment System with examples.	07
Q.5 (a) Explain Block chain Ethics.	03
(b) Explain need for cyber regulations in brief.	04
(c) Explain ethical issues in Artificial Intelligence in detail.	07
OR	
Q.5 (a) Explain importance of cyber law.	03
(b) Explain significance of cyber ethics.	04
(c) Explain ethics in Information Society in detail.	07

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI(NEW) EXAMINATION – WINTER 2022****Subject Code:3161925****Date:22-12-2022****Subject Name:Cyber Laws and Ethics****Time:02:30 PM TO 05:00 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) Define Cyber Jurisprudence.	03
(b) Explain legal framework for domain name in law.	04
(c) Explain civil and criminal jurisdictions in detail.	07
Q.2 (a) Explain Internet as a tool of global access.	03
(b) Give the difference between public cryptography and private cryptography.	04
(c) What is digital signature? Explain legal recognition of digital signature.	07
OR	
(c) Explain liabilities of Network Service Providers in detail.	07
Q.3 (a) What can be patented as per Patent Law?	03
(b) Explain IT Act and Civil Procedure Code in brief.	04
(c) Discuss E-Commerce Payment System.	07
OR	
Q.3 (a) What is copyright? Explain in brief.	03
(b) How electronic database should be protected?	04
(c) What is E-Commerce? Discuss the B2C Business Model.	07
Q.4 (a) State the unique features of E-Commerce.	03
(b) Explain significance of cyber ethics.	04
(c) Discuss elements of business taxation in detail.	07
OR	
Q.4 (a) State the difference between paper vs paper less contracts.	03
(b) Explain importance of cyber law.	04
(c) Discuss the Data Encryption for E-commerce Security.	07
Q.5 (a) Define web hosting.	03
(b) Explain need for cyber regulations in brief.	04
(c) Explain ethical issues in Artificial Intelligence in detail.	07
OR	
Q.5 (a) What is ODR?	03
(b) Write a brief note on blockchain ethics.	04
(c) Explain ethics in Information Society in detail.	07
