

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER– VI (NEW) EXAMINATION – WINTER 2021****Subject Code:3161925****Date:30/11/2021****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
<b>Q.1</b>	(a) Explain Cyber space, Cyber ethics, Cyber Crime	<b>03</b>
	(b) Explain Difference Between Criminal and Civil Jurisdiction.	<b>04</b>
	(c) Explain cyber-Jurisprudence and law in detail.	<b>07</b>
<b>Q.2</b>	(a) Explain Freedom of speech and expression in Cyberspace.	<b>03</b>
	(b) Explain the four classifications of ethical issues.	<b>04</b>
	(c) Explain following term.	<b>07</b>
	i) Cyber Jurisprudence	
	ii) Domain Names related issues	
	iii) Web Technology	
	<b>OR</b>	
	(c) Define contract and online contract. Discuss the various types of online contracts and required term and conditions.	<b>07</b>
<b>Q.3</b>	(a) Discuss International Law and Jurisdictional issues in cyberspace.	<b>03</b>
	(b) Explain Dispute resolution in cyberspace	<b>04</b>
	(c) State the role of law in cyber world and discuss how the issues relating to Jurisdiction, Applicable laws and Enforcement issues are decided in private international laws with the help of appropriate case laws?	<b>07</b>
	<b>OR</b>	
<b>Q.3</b>	(a) What is Digital Forgery and Right to Data protection?	<b>03</b>
	(b) Discuss different types of civil wrongs under the IT Act 2000	<b>04</b>
	(c) Write short notes (any three)	<b>07</b>
	a) E-commerce salient features b) Identity theft and fraud c) Cyber-Torts d) B2C and C2C	
<b>Q.4</b>	(a) What is domain name? Explain in detail. Explain signification of domain name?	<b>03</b>
	(b) Explain different category of Cyber Crime?	<b>04</b>
	(c) What is digital signature? How digital signature work? Explain with diagram.	<b>07</b>

**OR**

- 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**
- 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) What is Cyberbullying? How to prevent it. **03**  
(b) Explain IT act section 65, Section 66 and section 67 in detail. **04**  
(c) What is certifying Authority? Also list out name of know certifying authority. What is the Process of get DSC (Digital Signature Certificate)? **07**

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**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:**

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.

		<b>MARKS</b>
<b>Q.1</b>	(a) Explain E-Commerce models – B2B & B2C	<b>03</b>
	(b) Discuss the importance of Cyber Law.	<b>04</b>
	(c) Classify different types of cyber crimes and ethical issues in cyber space.	<b>07</b>
<b>Q.2</b>	(a) What is Ethics ?	<b>03</b>
	(b) Explain following term.	<b>04</b>
	i) Cyber Jurisprudence	
	ii) Domain Names related issues	
	iii) Web Technology	
	(c) Explain about jurisdiction and cyber crimes.	<b>07</b>
	<b>OR</b>	
	(c) Define contract and online contract. Discuss the various types of online contracts and required term and conditions.	<b>07</b>
<b>Q.3</b>	(a) Write a note on Firewall.	<b>03</b>
	(b) Discuss the dilemma related to copyrights.	<b>04</b>
	(c) Explain about digital signatures, digital signature certificate.	<b>07</b>
	<b>OR</b>	
<b>Q.3</b>	(a) What is Copy Rights in information Technology	<b>03</b>
	(b) What is the liability of network service providers under the Act ?	<b>04</b>
	(c) Explain the law of jurisdiction under IT Act 2000.	<b>07</b>
<b>Q.4</b>	(a) What is meant by Encryption?	<b>03</b>
	(b) Explain Public Cryptography & Private Cryptography.	<b>04</b>
	(c) Explain about Section 80 of the IT Act.	<b>07</b>
	<b>OR</b>	
<b>Q.4</b>	(a) Explain the Indian Evidence Act of 1872.	<b>03</b>
	(b) Write the difference between copy rights and patents.	<b>04</b>
	(c) Explain about adjudication and appeals under IT Act 2000.	<b>07</b>
<b>Q.5</b>	(a) Explain ethics for computer user?	<b>03</b>
	(b) Define Electronic Data Interchange (EDI) and explain the process of checking the Electronic Signature.	<b>04</b>
	(c) Explain how IT Act illustrates the authentication of electronic records.	<b>07</b>
	<b>OR</b>	
<b>Q.5</b>	(a) Explain Bankers' Books Evidence Act 1891.	<b>03</b>
	(b) Define the terms used in the IT Act 2000.	<b>04</b>
	(c) Explain the risks involved in running E-business sites.	<b>07</b>

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