

GUJARAT TECHNOLOGICAL UNIVERSITY

BE-6 SEMESTER – OLD PAPER – S22 TO W25 – QUESTION BANK

Subject Name & Code:

CYBER LAWS AND ETHICS (3161925)

Unit 1: Introduction to Cyber Law

Repeated Questions:

1. **Explain Cyber space, Cyber ethics, Cyber Crime.**
(W25 - Q3a, 03 marks)
(W24 - Q2a, 03 marks)
(S25 - Q3a, 03 marks)
2. **Explain Difference Between Criminal and Civil Jurisdiction.**
(W24 - Q1b, 04 marks)
(S25 - Q3b, 04 marks)
3. **Define Cyber Jurisprudence.**
(W25 - Q1a, 03 marks)
(W22 - Q1a, 03 marks)
4. **Explain "domain name" in detail with its signification.**
(W23 - Q1b, 04 marks)
(S25 - Q3b, 04 marks)
5. **Classify different types of cyber crimes and ethical issues in cyber space.**
(S22 - Q1c, 07 marks)
(W23 - Q1c, 07 marks)
(S25 - Q3c, 07 marks)
6. **Explain cyber-Jurisprudence and law in detail.**
(W23 - Q2c OR, 07 marks)
(W23 - Q1c, 07 marks)
(S25 - Q3c, 07 marks)

Other Important Questions:

1. **Explain Freedom of speech and expression in Cyberspace.** (W24 - Q1a, 03 marks)
2. **Explain the protocols of domain name and issues regarding domain name related to cyber security.** (W24 - Q1c, 07 marks)
3. **Differentiate between Doctrinal approach, Consensual approach relation to Cyber Jurisprudence and law.** (W24 - Q2b, 04 marks)
4. **Define term: Digital Forgery & Right to Data protection?** (W24 - Q3a, 03 marks)
5. **What is Cyber Jurisdiction? How does it help in cross-border cybercrime cases?** (W25 - Q1b, 04 marks)
6. **List different types of cybercrimes and explain the ethical issues involved in them.** (W25 - Q1c, 07 marks)
7. **Explain categories of Cyber Crime.** (W23 - Q2a, 03 marks)
8. **Explain legal framework for domain name in law.** (W22 - Q1b, 04 marks)
9. **Explain civil and criminal jurisdictions in detail.** (W22 - Q1c, 07 marks)
10. **Explain Internet as a tool of global access.** (W22 - Q2a, 03 marks)
11. **Define web hosting in details.** (W23 - Q1a, 03 marks)
12. **Explain significance of cyber ethics.** (W22 - Q4b, 04 marks)
13. **Explain need for cyber regulations in brief.** (W23 - Q5b, 04 marks)
14. **Why are Cyber Regulations necessary for today's information society?** (W25 - Q3a, 03 marks)

Unit 2: Information Technology Act

Repeated Questions:

1. **What is the liability of network service providers under the Act?**
(S23 - Q3b, 04 marks)
(S25 - Q4a, 03 marks)
2. **Explain liabilities of Network Service Providers in detail.**
(W23 - Q4c, 07 marks)
(W22 - Q2c OR, 07 marks)
(S25 - Q2c OR, 07 marks)
3. **Explain about Section 80 of the IT Act.**
(S23 - Q4c, 07 marks)
(W23 - Q3c OR, 07 marks)
(S25 - Q1c, 07 marks)
4. **Explain how IT Act illustrates the authentication of electronic records.**
(S22 - Q5c, 07 marks)
(S25 - Q5c, 07 marks)
5. **What is Digital Signatures? Explain Digital Signature.**
(W23 - Q2c, 07 marks)
(W22 - Q2c, 07 marks)
6. **Explain digital signatures, digital signature certificate.**
(S22 - Q3c, 07 marks)

Other Important Questions:

1. **Explain Digital Signatures, Cryptographic Algorithm, Public Cryptography, Private Cryptography.** (W24 - Q4b, 04 marks)
 2. **What is the Process of get DSC (Digital Signature Certificate)?** (W24 - Q4a, 03 marks)
 3. **Explain the powers of the Cyber Appellate Tribunal.** (W24 - Q5b, 04 marks)
 4. **Why are Digital Signatures important under the IT Act?** (W25 - Q2a, 03 marks)
 5. **How does the IT Act recognize Electronic Records and what role do Certifying Authorities play?** (W25 - Q2c, 07 marks)
 6. **What are the penalties for using Digital Signatures without permission under the IT Act?** (W25 - Q3a OR, 03 marks)
 7. **What is IT Act 2000 in India? And Explain Amendments and Limitations of IT Act 2008.** (S25 - Q4c, 07 marks)
 8. **Explain the law of jurisdiction under IT Act 2000.** (S23 - Q3c OR, 07 marks)
 9. **Explain about adjudication and appeals under IT Act 2000.** (S23 - Q4c OR, 07 marks)
 10. **Define the terms used in the IT Act 2000.** (S22 - Q5b OR, 04 marks)
 11. **Explain IT Act and Civil Procedure Code in brief.** (W22 - Q3b, 04 marks)
 12. **Explain the powers of the Cyber Appellate Tribunal.** (W23 - Q4b, 04 marks)
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Unit 3: Cyber Law and Related Legislation

Repeated Questions:

1. **Explain Trademark Law.**
(W23 - Q3a OR, 03 marks)
(S25 - Q2a, 03 marks)
2. **Define contract and online contract. Discuss the various types of online contracts and required term and conditions.**
(S22 - Q2c OR, 07 marks)
(W23 - Q3c, 07 marks)
(S25 - Q2c, 07 marks)
3. **What can be patented as per Patent Law?**
(W23 - Q3a, 03 marks)
(W22 - Q3a, 03 marks)
4. **Explain Bankers' Books Evidence Act 1891.**
(S22 - Q5a OR, 03 marks)
(W23 - Q3b OR, 04 marks)
(W23 - Q3b, 04 marks)
5. **Explain the Indian Evidence Act of 1872.**
(S23 - Q4a OR, 03 marks)
(W23 - Q4a, 03 marks)

Other Important Questions:

1. **Explain the protocols of domain name and issues regarding domain name related to cyber security.** (W24 - Q1c, 07 marks)
 2. **Write a short note on Patent Law and Trademark Law.** (W24 - Q2c OR, 07 marks)
 3. **What is certifying Authority? Also list out name of know certifying authority.** (W24 - Q3a OR, 03 marks)
 4. **Discuss different types of civil wrongs under the IT Act 2000.** (W24 - Q3b OR, 04 marks)
 5. **Explain the Reserve Bank of India Act.** (W23 - Q3b OR, 04 marks)
 6. **Write the difference between copy rights and patents.** (S23 - Q4b OR, 04 marks)
 7. **How electronic database should be protected?** (W23 - Q3b, 04 marks)
 8. **What is copyright? Explain in brief.** (W22 - Q3a OR, 03 marks)
 9. **Discuss the disputes related to Domain Names under Copyright Law.** (W25 - Q3b OR, 04 marks)
 10. **What is the difference between Copyright and Patent?** (W25 - Q3b OR, 04 marks)
 11. **Explain Alternative Dispute Resolution (ADR) work in cybercrime cases.** (W25 - Q3c OR, 07 marks)
 12. **Explain Online Dispute Resolution (ODR).** (W24 - Q3b, 04 marks)
 13. **What is ODR?** (S25 - Q5a OR, 03 marks)
 14. **Explain the four classifications of ethical issues.** (S25 - Q4b OR, 04 marks)
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Unit 4: Electronic Business and Legal Issues

Repeated Questions:

1. **Explain B2B & B2C E-Commerce models.**
(S22 - Q1a, 03 marks)
(W23 - Q2a, 03 marks)
(S25 - Q1a, 03 marks)
2. **Explain the risks involved in running E-business sites.**
(W24 - Q5c OR, 07 marks)
(S22 - Q5c OR, 07 marks)
(W23 - Q5c, 07 marks)
(W23 - Q4c, 07 marks)
3. **Explain E-Commerce Payment System with examples.**
(W24 - Q3c, 07 marks)
(W23 - Q4c OR, 07 marks)
4. **Discuss the Data Encryption for E-commerce Security.**
(W22 - Q4c OR, 07 marks)
(W23 - Q4b OR, 04 marks)
(S25 - Q4c OR, 07 marks)
5. **Explain the difference between paper vs paper less contracts.**
(W24 - Q5b OR, 04 marks)
(W22 - Q4a OR, 03 marks)
(W23 - Q4b OR, 04 marks)

Other Important Questions:

1. **What is Cryptography? Define Public Cryptography and Private Cryptography.** (W24 - Q2c, 07 marks)
2. **Explain Public Cryptography & Private Cryptography.** (S23 - Q4b, 04 marks)
3. **Give the difference between public cryptography and private cryptography.** (W22 - Q2b, 04 marks)
4. **What is the difference between Public and Private Cryptography?** (W25 - Q2b, 04 marks)
5. **What is cryptography? List out type of cryptography algorithm and explain any two.** (W24 - Q4b OR, 04 marks)
6. **What is meant by Encryption?** (S23 - Q4a, 03 marks)
7. **Explain cryptography in brief.** (W23 - Q2b, 04 marks)
8. **What is a Business- to- Business (B2B) E-commerce model?** (W25 - Q4a OR, 03 marks)
9. **What is a Business- to- Consumer (B2C) E-commerce model?** (W25 - Q4a OR, 03 marks)
10. **Explain Electronic Payments important in E-commerce.** (W25 - Q4b OR, 04 marks)
11. **Why is Electronic Data Interchange (EDI) important in e-business?** (W25 - Q4b OR, 04 marks)
12. **Define Electronic Data Interchange (EDI) and explain the process of checking the Electronic Signature.** (S22 - Q5b, 04 marks)
13. **What legal problems can arise in managing the Supply Chain in electronic business?** (W25 - Q4c OR, 07 marks)
14. **Discuss elements of business taxation in detail.** (W22 - Q4c, 07 marks)
15. **State the unique features of E-Commerce.** (W22 - Q4a, 03 marks)
16. **Write salient features of E-commerce.** (W23 - Q4a OR, 03 marks)
17. **Discuss E-Commerce Payment System.** (W22 - Q3c OR, 07 marks)
18. **What is E-Commerce? Discuss the B2C Business Model.** (W22 - Q3c OR, 07 marks)
19. **Explain how E-Commerce Payment Systems work.** (W25 - Q3c OR, 07 marks)

Unit 5: Cyber Ethics

Repeated Questions:

1. **Explain ethical issues in Artificial Intelligence in detail.**
(W23 - Q4c OR, 07 marks)
(W22 - Q5c, 07 marks)
(W23 - Q5c, 07 marks)
(S25 - Q5c OR, 07 marks)
2. **Explain Block chain Ethics.**
(W24 - Q5a OR, 03 marks)
(W23 - Q5a, 03 marks)
3. **Write a brief note on blockchain ethics.**
(W22 - Q5b OR, 04 marks)
(S25 - Q5b OR, 04 marks)
4. **Explain ethics for computer user?**
(S22 - Q5a, 03 marks)
(S25 - Q5a, 03 marks)
5. **What is Cyberbullying? How to prevent it.**
(W24 - Q4a OR, 03 marks)
(W23 - Q5a, 03 marks)
6. **What is plagiarism? How to prevent it.**
(W24 - Q5a, 03 marks)
(W23 - Q5a OR, 03 marks)

Other Important Questions:

1. **Write a short note on AI Ethics. Give details about core principles of AI Ethics.** (W24 - Q4c, 07 marks)
2. **What is block chain technology? How it is helpful to prevent cybercriminal.** (W24 - Q4c OR, 07 marks)
3. **Explain about E-Governance under Indian Perspective. List out advantage and disadvantage of E-Governance?** (W24 - Q5c, 07 marks)
4. **What is E-Governance? List out advantage and disadvantage of E-Governance?** (W23 - Q5c OR, 07 marks)
5. **Define plagiarism. How can we prevent it?** (W23 - Q5a OR, 03 marks)
6. **Explain ethics in Information Society in detail.** (W22 - Q5c OR, 07 marks)
7. **Explain Ethics?** (S22 - Q2a, 03 marks)
8. **Explain the importance of Cyber Law.** (S22 - Q1b, 04 marks)
9. **Explain the dilemma related to copyrights.** (S22 - Q3b, 04 marks)
10. **Explain importance of cyber law.** (W22 - Q4b OR, 04 marks)
11. **Explain significance of cyber ethics.** (W23 - Q5b OR, 04 marks)
12. **Define Cyberbullying, and how can it be prevented?** (W25 - Q3b OR, 04 marks)
13. **Why are ethical standards important in AI-driven cybersecurity?** (W25 - Q3c OR, 07 marks)
14. **What are the ethical issues involved in using Blockchain Technology for business?** (W25 - Q3c OR, 07 marks)
15. **What legal problems can arise from using AI in decision-making systems?** (W25 - Q3b OR, 04 marks)
16. **Discuss the ethical challenges of using AI in decision-making?** (W25 - Q3a OR, 03 marks)
