

Code No: **R41058**

R10

Set No. 1

IV B.Tech I Semester Regular/Supplementary Examinations, Nov/Dec - 2015

CYBER LAWS

(Open Elective)

Time: 3 hours

Max. Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

- 1 a) What sub-section (1) of Section-80 in IT Act states? Give an example scenario. [8]
b) Who is a cybercriminal? Give at least 5 different examples of cybercrimes. [7]
- 2 Mention and brief the sections of IPC that are provisioned by the first schedule of IT Act. [15]
- 3 a) What are the reasons for Cyber Pornography popularity? [6]
b) Describe how Section 67 of the IT Act deals with “Obscenity”. [9]
- 4 a) Brief the concept of Digital Signatures. [7]
b) Explain how IT Act illustrates the authentication of electronic records. [8]
- 5 a) Describe how IT Act treats computers as commodities. [8]
b) What is Social Engineering? How to prevent it? [7]
- 6 Explain the terms: Botnet, Key logger, Packet Sniffer, Rootkit and Spyware. [15]
- 7 a) Explain virtual/Internet facilitated methods of ID theft. [8]
b) What is the role of Breeder Documents in ID frauds? [7]
- 8 Define ‘Consumer’ as per Consumer Protection Act and explain how a cyber-consumer is protected under CPA. [15]

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Set No. 2

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CYBER LAWS

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Time: 3 hours

Max. Marks: 75

Answer any FIVE Questions
All Questions carry equal marks

- 1 a) Discuss about the scenario of “Arrest for about to commit an offence: under the IT act. [8]
b) Explain why section 80 of IT Act is treated impotent. [7]
- 2 a) Explain the terms Hacking and Hacktivist. Detail the how section 66 of IT act deals with hacking. [10]
b) What are the punishments liable for spreading viruses as per IT Act 2000? [5]
- 3 a) What Section 79 of IT Act states? [7]
b) Who is a Network Service Provider? And what re the problems faced by ISPs due to Section 79? [8]
- 4 Explain the application, issuance, suspend and revoke procedures of Digital Signature Certificates. [15]
- 5 a) What are the traditional problems involved with cybercrimes. [7]
b) Explain the terms: Cryptology, Cryptography, Cryptanalysis and Steganography. [8]
- 6 Explain the terms: Trojans, Phishing, Spam, Cybersquatting and Web encroachment. [15]
- 7 a) Define the terms Identity Theft and Identity Fraud. [7]
b) Explain different methods to prevent ID theft. [8]
- 8 Explain how CPA deals with restrictive and unfair trade practices. [15]

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Set No. 3

IV B.Tech I Semester Regular/Supplementary Examinations, Nov/Dec - 2015

CYBER LAWS

(Open Elective)

Time: 3 hours

Max. Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

- 1 Discuss in details about Section-80 of IT act, describing its features, pros and cons. [15]
- 2 a) What might be the reasons for teenagers turning into cybercriminals? [10]
b) In what ways teenage cyber criminality can be controlled? [5]
- 3 a) What are the strategies required to tackle cybercrimes? [8]
b) What are the jurisdictional issues in cross-border cybercrimes? [7]
- 4 a) What is the role of certifying authority in digital signatures? [7]
b) Who is Controller of Certifying Authorities and What are his functions? [8]
- 5 Explain the concepts: Hacking, Phreaking, Code Bomb, Virus and DOS attack. [15]
- 6 a) What are different categories of Online Crime? [8]
b) What might be the motivations for data theft? [7]
- 7 a) Explain different physical methods of ID theft. [8]
b) What are different crimes facilitated by ID theft/fraud? [7]
- 8 a) Explain how Good and Services are illustrated under CPA. [8]
b) Compare Contract of Service vs Contract for Service as per CPA. [7]

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Set No. 4

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CYBER LAWS

(Open Elective)

Time: 3 hours

Max. Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

- 1 a) Give summary of difference in the manner of investigation between cognizable and non-cognizable cases. [8]
b) What are the characteristics of Cybercrimes that do not permit immediate arrest? [7]
- 2 a) Compare Cyber Fraud vs Cyber Cheating. [6]
b) How IPC and IT Act illustrates and punishes the Cyber Frauds/Cheats? [9]
- 3 Discuss about monetary penalties, adjudication and appeals under IT Act 2000. [15]
- 4 a) What are the rules under IT Act in the event of compromise of Digital Signatures? [7]
b) Explain about e-governance sections of IT Act 2000. [8]
- 5 Explain the terms: Script Kiddies, Cyberpunks, Web-Vandals, Crackers and Grey-hat Hackers. [15]
- 6 a) What are the implications of Computer Crime? [7]
b) Discuss about online fraud and online gambling. [8]
- 7 Explain in detail about different typologies of Internet Theft/Fraud. [15]
- 8 a) Explain how CPA deals with consumer complaints. [7]
b) With some illustrations describe how CPA deals with 'Defect in Goods'. [8]