

**SEMESTER-III**

**COURSE- B COM (P)**

**SUBJECT-CYBER CRIMES & LAWS**

**SKILL ENHANCEMENT COURSE**

**QUESTION BANK**

1. (a) What are the different categories of cyber criminals. Explain the various techniques to commit cyber crimes.

(b) What is data security? Explain different methods of protection of computer data.

OR

(a) Write short notes on the following:

(i) Cyber Forensic (ii) Cyber space jurisdiction (iii) Cryptography

(b) What do you mean by intellectual property? Briefly discuss the various types of intellectual property.

2.(a) (x) What are the objects of Information Technology Act 2000. "The IT Act is not applicable to some specific documents." Comment.

(b) Define the following terms as per IT Act,2000:

(i) Computer network  
(ii) Intermediary  
(iii) Certifying Authority

OR

(a) "E-governance is SMART governance." Discuss the provisions of Information Technology Act,2000 to facilitate and strengthen e-governance.

(b) What is meant by digital signature? State the procedure of creation and verification of digital signature.

3.(a) Distinguish between:

(i) Digital signature and Electronic signature  
(ii) Cyber crimes and Conventional crimes  
(iii) Public key and Private key

(b) Explain the rules laid down in the IT Act in relation to the following:

- (i) Time of dispatch and receipt of electronic record
- (ii) Place of dispatch and receipt of electronic record

OR

- (a) What do you understand by the term 'Cyber Security'? Explain in brief the major security threats and solutions.
- (b) What is domain name? How can the domain name disputes be resolved?

4.(a) Briefly explain the provisions relating to Suspension and Revocation of Digital Signature Certificate under IT Act,2000.

(b)(i) Explain the duties of Certifying Authority under IT Act.

(ii) What do you mean by 'Cyber Terrorism' as under IT Act.

OR

(a) How is a Controller of Certifying Authority appointed? What are his functions under the the IT Act,2000.

(b) Briefly discuss the following:

(i) Tempering with Computer Source Documents

(ii) Meaning and Punishment for publishing or transmitting obscene material in electronic form.

5.(a) Describe the term "Subscriber". Explain the duties of a subscriber under the IT Act,2000.

(b) Define the term 'E-contract. What are the essentials of E-contracts?

OR

(a) Discuss the powers and procedures of the Cyber Appellate Tribunal(CAT). Explain the provisions regarding the appeal made to the Cyber Appellate Tribunal.

(b) A person dishonestly uses the electronic signature, password or any other unique identification feature of any person. Is this a crime? If yes, what is the punishment?

6. (a) What are the conditions subject to which an electronic record may be authenticated by means of affixing digital signature?

(b) Discuss the provisions for Attribution, Acknowledgment and dispatch of Electronic Records.

OR

(a) Explain the procedure prescribed under the IT Act for issuing digital signature certificate? Explain provisions as to how a digital signature certificate can be suspended and revoked.

(b) State the provisions of the IT Act for publications of rules & regulations in Electronic Gazette.

7 (a) How is a Controller of Certifying Authority appointed? What are his functions under the the IT Act, 2000.

(9)

(b) Discuss the provisions of the Information Technology Act with regard to

i) Violation of Privacy.

ii) Hacking with computer systems

OR

( a) What constitutes damage to computer or computer system? State the penalties prescribed under the Information Technology Act 2000 for such offence.

(b) Describe the punishment for cyber terrorism under section 66F of IT Act?

8 (a) What are the transactions or documents to which IT Act shall not apply?

(9)

(b) Write short notes on

i) Encryption.

ii) Asymmetric crypto system

OR

(a) What are the provisions related to authentication of electronic records by affixing digital signature under IT Act?

(b) What are the provisions related with the manner in which acknowledgement of receipt of an electronic record by different modes shall be made under the IT Act?

9 (a) What are the provisions related to procedure to be followed by Certifying Authority for issuing Digital Signature Certificate under IT Act?

(b) Briefly discuss Meaning and Punishment for publishing or transmitting obscene material in electronic form?

OR

- (a) Discuss the powers and procedures of the Cyber Appellate Tribunal(CAT). Explain the provisions regarding the appeal made to the Cyber Appellate Tribunal.
- (b) How the time and place of dispatch in the electronic records is relevant under Information Technology Act 2000?