



- Notes : 1. Attempt **eight** questions in all including Q. No. **1** which is compulsory.  
2. All questions carry equal marks.

**1.** Answer the following by choosing correct alternative -

- i) Cyber crime can be defined as -
  - a) A crime committed online
  - b) Stealing of a computer
  - c) Organising theft in a computer shop
  - d) All of the above
- ii) Hacking is punishable with imprisonment upto ----- years or with fine which may extend upto ----- lakhs or both under the information technology act, 2000.
  - a) 2 years, 10 lakh
  - b) 3 years, 2 lakh
  - c) 2 years, 2 lakh
  - d) 3 years, 10 lakh
- iii) Digital signature uses -----
  - a) Asymmetric cryptography
  - b) Symmetric cryptography
  - c) Encryption
  - d) DSA mechanism
- iv) Under information technology act, 2000 --- has power to investigate the cyber crime.
  - a) Police Inspector
  - b) Assistant Commissioner
  - c) Deputy Commissioner
  - d) Deputy Superintendent of Police
- v) Hacking under the Information Technology Act 2000 means -----
  - a) Unauthorized access to another person's computer system
  - b) Deleting information stored in another person's computer system
  - c) Knowingly or intentionally deleting information stored in another person's computer system
  - d) Knowingly or intentionally deleting valuable information stored in another person's computer system
- vi) Computer software can be -----
  - a) Copyrighted in India
  - b) Patented in India
  - c) Both copyrighted and patented in India
  - d) Both copyrighted and patented in the United States of America
- vii) EDI standards are -
  - a) Essential for B2B commerce
  - b) Not universally available
  - c) Not required for B2B commerce
  - d) Still being evolved

- viii) What is the role of CA in PKI ?
- |                        |                          |
|------------------------|--------------------------|
| a) Third party         | b) Trusted third party   |
| c) Defined third party | d) Regulated third party |
- ix) Which article of constitution of India guarantees right to privacy ?
- |       |       |
|-------|-------|
| a) 19 | b) 20 |
| c) 21 | d) 22 |
- x) A challenge-response test used in computing as an attempt to ensure that the response is generated by a human being is called -----
- |            |             |
|------------|-------------|
| a) Skimmer | b) Captcha  |
| c) Doodle  | d) Phishing |

2. What is Cyber Law ? Discuss the jurisprudence behind the cyber law.
3. What is Digital Signature ? Discuss the advantages of digital signature over hand signature.
4. How the Electronic agreements can be protected ? Discuss the types of evidences for proving the Electronic agreements.
5. What is E-Commerce ? Discuss various kinds of E-Commerce.
6. Define the term 'Hacking' and explain its essentials.
7. Examine the provisions relating to protection of Computer Programs under the Copyright Act, 1957.
8. Discuss the concept of Social Networking. What are the legal implications of social networking ?
9. Write short notes on **any two**.
  - i) Domain Name Disputes
  - ii) Cyber Terrorism
  - iii) Liabilities of Service providers
  - iv) Child pornography
10. Explain the provisions for protection of Online Trade Marks under the Trade Marks Act, 1999.
11. Explain the powers of the Cyber Appellate Tribunal.
12. Discuss the powers and functions of Controller of Certifying Authorities under the Information Technology Act, 2000.

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