

**Instructions:**

- i) All Questions are compulsory.
- ii) The figures to the right indicate full marks.

**Q. I. Select and write the most correct alternative from those given below each statement.**

1. \_\_\_\_\_ virus enters into a computer through an e-mail or free program downloaded from internet. [1]
  - a. Logic bomb
  - b. Trojan Horse
  - c. I Love You
  - d. Worm
2. The most common form of identification and authentication is the combination of \_\_\_\_\_. [1]
  - a. User ID and mobile number
  - b. Password and mobile number
  - c. User ID and OTP
  - d. User ID and Password
3. \_\_\_\_\_ uses the unique characteristics of an individual to authenticate the individual's identity. [1]
  - a. Biometric Authentication Technologies
  - b. Electronic Monitoring Technologies
  - c. Artificial Intelligence Technologies
  - d. All of the above
4. \_\_\_\_\_ user interface software enables people to see colour, graphics and hear sound and see video available on Internet sites. [1]
  - a. Command line
  - b. Non Graphical
  - c. Graphical
  - d. All of the above
5. \_\_\_\_\_ refers to real-time, synchronous, text-based communication via computer. [1]
  - a. E-commerce
  - b. Chat
  - c. Network
  - d. E-mail
6. \_\_\_\_\_ identifies the location and type of resource on the World Wide Web. [1]
  - a. Webpage
  - b. Website
  - c. URL
  - d. FTP

7. \_\_\_\_\_ is a form of fraud in which the attacker tries to learn information such as login credentials or account information of an individual. [1]
- Phishing
  - Spamming
  - Net extortion
  - Password attack
8. \_\_\_\_\_ is an individual who attempts to access computer system without authorization. [1]
- System analyst
  - Software programmer
  - Cracker
  - All of the above
9. \_\_\_\_\_ refers to posting a photograph or video of something on the social media application Instagram. [1]
- Caption
  - Hashtag
  - Double tap
  - Instagramming
10. The buying and selling of goods and services on the internet is called as \_\_\_\_\_. [1]
- Cloud computing
  - E-commerce
  - Bandwidth
  - Cyberculture

**Q. II. Answer the following in *one sentence* only.**

- What do you mean by user identification? [2]
- What are memory tokens? [2]
- What do you mean by integrity in terms of information security? [2]
- What do you mean by a blog? [2]
- What is internet spoofing? [2]
- What is information security? [2]
- What do you mean by Electronic spamming? [2]
- What do you mean by a computer hacker? [2]
- What do you mean by computer cybercrime? [2]
- What is a computer virus? [2]
- What do you mean by a web portal? [2]
- Name any three characteristics of Social Media? [2]
- What do you mean by a computer password? [2]
- What does the acronym BCC stands for in email? [2]
- What is instant messaging? [2]

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