2111000106020001
T.Y B.C.A (Sem-VI)
Examination February -2023   **Seat No:**
E-Commerce and Cyber Security

[**Time: Three Hours**]   [**Max. Marks:70**]

Instructions: 1. All questions are compulsory.
                           2. Figure to the right indicate full marks.
                           3. Mention your options clearly.

Student's Signature

Q.1   Answer Following: [Any 7]   [14]
   1. Define HTTPS.
   2. What is E-Commerce? What are issues of E-Commerce application?
   3. What is software piracy?
   4. Define email spoofing.
   5. What is EFT?
   6. Define IP address and MAC address.
   7. Define worms.
   8. What is Malware?

Q.2   Answer following questions: [Any 2]   [14]
   (a) Explain architectural Frame work of E-Commerce.
   (b) Explain Transactional Models of E-Commerce.
   (c) Explain M-Commerce in detail with its advantages and Disadvantages.
   (d) Write a note on Firewall.

Q.3   Answer following questions: [Any 2]   [14]
   1. (a) What is I-Way. Explain Component of I-Way.
   2. (b) What is Supply Chain Management? Discuss its function.
   3. (c) What is SSL? Explain its advantages.
   4. (d) Discuss different banking related crime.

Q.4   Answer the following questions: [14]
   (a) Explain DOS attack in detail.
   (b) Explain E-mail attack in detail.

OR

   (a) Define cyber smearing, cyber-squatting and cyber terrorism with its example.
   (b) Define hackers. Explain types of hackers in detail.

1

Q.5   **Write Short notes: [Any 2]**   [14]
   (a) E- Cash & E - Cheque
   (b) IPR
   (c) Ethical Hacker
   (d) SQL Injection

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