Roll No. ....   Total Pages : 2

BT-6/M-23   **46221**

E-COMMERCE

Paper : OE-IT-306A

Time : Three Hours]   [Maximum Marks : 75

Note : Attempt *five* questions in all, selecting atleast *one* question from each unit.

UNIT–I

1. Define E-Commerce. What are the different categories of E-commerce? What are the advantages and disadvantages of E-commerce?   (15)

2. What are different E-commerce models? What is the impact of e-commerce on business?   (15)

UNIT–II

3. How does EDI work? Also explain different layers of EDI software. Discuss its advantages over paper system. Also explain the benefits and drawback of EDI process.   (15)

4. Explain network infrastructure for E-commerce. Discuss Internet and Intranet based E-commerce-Issues. Also explain the basic blocks of E-commerce.   (15)

UNIT–III

5. (a) What do you understand by Encryption? Write a detailed note on Public key encryption. (8)

   (b) Discuss the confidentiality, integrity and accountability issues in E-commerce security. (7)

6. (a) What is the firewall? Discuss the role of firewall for protecting the network. (7)

   (b) Write short note on :
   (i) Digital Signature.
   (ii) Security Attacks. (8)

UNIT–IV

7. (a) What do you understand by Secure electronic transaction? What are its important features? Discuss. (8)

   (b) What are the requirements for safe e-payment? Discuss. (7)

8. Write short note on following electronic payment system :
   (i) Electronic cash.
   (ii) Credit card based electronic payment system.
   (iii) Risk associated with E-payment systems. (15)