Code: CS8T2A

IV B.Tech - II Semester – Regular/Supplementary Examinations - March 2020

E - COMMERCE
(COMPUTER SCIENCE AND ENGINEERING)

Duration: 3 hours   Max. Marks: 70

PART – A

Answer *all* the questions.   All questions carry equal marks

$$11x\ 2 = 22\ M$$

1. a) Define E-commerce.

   b) List out the benefits of EDI.

   c) Describe the certificates available for authentication.

   d) Elucidate the functions of SET.

   e) Write down the problems with electronic cash.

   f) List out the information integrity issues with electronic payment.

   g) List out the needs for computer security in context of E-commerce.

   h) Define encryption and decryption.

   i) Describe the objectives of security in terms of E-commerce.

   j) What is electronic publishing?

   k) Write about tools available for E-publishing.

PART – B

Answer any ***THREE*** questions. All questions carry equal marks.

$$3 \times 16 = 48 \text{ M}$$

2. a) Explain about electronic market place technologies.

    8 M

   b) Explain with a case study on E-commerce with Internet.

    8 M

3. a) Describe SEPP with necessary diagrams.   8 M

   b) Write in detail about authentication services .   8 M

4. a) Describe the process and challenges in Electronic payment schemes.   8 M

   b) Explain security tools available for electronic cash transactions.   8 M

5. a) Explain about secured card electronic transactions.   8 M

   b) Explain MIME related facilities for EDI in Internet.   8 M

6. a) List and describe all internet technologies available for E-commerce.   8 M

   b) Explain web based EP.   8 M