C 20278

EIGHTH SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION, JUNE 2006

EC2K 805 (F)—ELECTRONIC COMMERCE

(CS 2K804/IC 2K 805F/AI 2K 805F/IT 2K 804/EE 2K 805 F/PTEE 2K 803 F)

Time : Three Hours

Maximum : 100 Marks

Answer all questions.

I. (a) Define Internet and www.

   (b) Write a note on client/server technology.

   (c) What is authentication in e-commerce ?

   (d) What are "cookies" ?

   (e) Write a note on electronic cheques.

   (f) What is digital signature ?

   (g) Explain how "reverse auctioning" is carried out on the Internet.

   (h) Define 'postponement' in supply chain.

(8 × 5 = 40 marks)

II. (a) What are the major benefits of e-commerce to organizations ?

Or

   (b) List and explain Non-technical limitations of e-commerce ?

III. (a) Write a detailed note on "Public Key Infrastructure (PKI).

Or

   (b) What are the major approaches to safe e-commerce ?

IV. (a) (i) Write a detailed note on "non-repudiation" in e-commerce.   (8 marks)

     (ii) What is availability in e-commerce security ?   (7 marks)

Or

   (b) Explain the role of "certifying authorities" in e-commerce.

V. (a) Explain how EDI systems help in B to B e-commerce.

Or

   (b) List and explain the legal issues in e-commerce.

[4 × 15 = 60 marks]