C 15899   (Pages : 2)   Name.............................

Reg. No.............................

EIGHTH SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION
MAY 2011

CS/IT 04 803 : INTERNET TECHNOLOGIES

Time : Three Hours   Maximum : 100 Marks

Answer all questions.
Draw suitable diagrams if necessary.

Part A

I. (a) Discuss the different methods used for file transfer.

    (b) List out the advantages of RPC.

    (c) Explain "Internet Telephony" in brief.

    (d) Define network security. What are all the measures taken to prevent the network from attacks ?

    (e) What is the difference between E-commerce and E-Business ?

    (f) Explain any *two* E-commerce site tools.

    (g) Discuss B2B payment systems.

    (h) Define the terms :

        (1) C-procurement.

        (2) C-distributors.

                                                              (8 × 5 = 40 marks)

Part B

II. (a) (i) What is meant by File transfer ? Briefly describe the procedures involved in VoIP.

                                                       (8 marks)

       (ii) Discuss the various types of socket interface and its purpose in brief.   (7 marks)

Or

    (b) (i) Explain how to access a remote file.   (7 marks)

       (ii) Discuss RPC in detail. List out the merits and demerits of RPC.   (8 marks)

III. (a) (i) What is multimedia networking ? Explain the usefulness of streaming stored audio and video.

                                                       (5 marks)

       (ii) Discuss the various control attacks that prevails in a network and explain how it can be controlled.

                                                     (10 marks)

Or

    (b) (i) Explain the scheduling and policing mechanisms followed in RTP.   (8 marks)

       (ii) Discuss the internet network management framework.   (7 marks)

Turn over

IV. (a) (i) Discuss the emerging E-commerce areas in brief with example.   (8 marks)

(ii) Discuss the present web scenario in brief.   (7 marks)

Or

(b) (i) Explain the security needs for an E-commerce environment.   (10 marks)

(ii) List out the difference between an E-commerce website and E-business website.

(5 marks)

V. (a) (i) Explain how E-commerce payment systems are carried out in our day-to-day life.

(8 marks)

(ii) Discuss the trends in supply chain management.   (7 marks)

Or

(b) (i) Discuss the terms :

(1) Collaborative commerce.

(2) Net marketers.

(5 marks)

(ii) Explain the evolution of B2B E-commerce in brief.   (10 marks)

[4 × 15 = 60 marks]