D 1683

SEVENTH SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION, NOVEMBER 2004

CS 2K 704. INTERNET TECHNOLOGIES

(New Scheme)

Time : Three Hours

Maximum : 100 Marks

Answer all the questions.

1. (a) What is HTML ? How is it useful ?

   (b) List few applications of an Email system.

   (c) Write notes on Internet Telephony.

   (d) How are integrated services useful ? Explain.

   (e) Explain the use of transport mode ESP.

   (f) What is the impact of viruses on Network Security ? Explain.

   (g) List the advantages and disadvantages of snooping TCP.

   (h) List few applications of Wireless Telephony.

   (8 × 5 = 40 marks)

2. (a) Explain in brief the working of the following protocols :—

   (i) HTTP.   (7 marks)

   (ii) FTP.   (8 marks)

   Or

   (b) Discuss in brief, the various issues related to DNS.   (15 marks)

3. (a) What are the different types of PHB ? Explain their working.

   Or

   (b) Explain the working of RTP control protocol.   (15 marks)

4. (a) Explain in brief about the Secured Electronics Transaction.

   Or

   (b) Discuss in detail about the Trusted System Architecture.   (15 marks)

5. (a) Explain how an Agent advertisement and discovery is done in a Mobile IP.

   Or

   (b) Explain the working of Wireless Datagram Protocol.   (15 marks)

   [4 × 15 = 60 marks]