B.Tech. DEGREE EXAMINATION, MAY - 2015

(Examination at the end of Final Year)

COMPUTER SCIENCE

Paper - II : Computer Networks

Time : 3 Hours   **Maximum Marks : 75**

Answer question No.1 compulsory

Answer ONE question from each unit

1) Write a short notes on

   a)   Flooding.

   b)   HTTP.

   c)   Digital Signature.

   d)   IP address.

   e)   Flow control.

UNIT - I

2) Explain about congestion control in datagram subnets.

OR

3) Discuss (a) IP address. (b) Mobile IP.

UNIT - II

4) Explain the elements of transport protocols.

OR

5) Explain UDP in detail.

UNIT - III

6) Explain electronic mail in detail.

OR

7) Explain about Multimedia.

UNIT - IV

8) Explain PGP and PEM.

OR

9) Explain about one public key algorithm with an example.

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