

2/6/16 FN

Reg. No.

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**Question Paper Code : 27414**

**5 Year M.Sc. DEGREE EXAMINATION, MAY/JUNE 2016**

**Elective**

**Software Engineering**

**XCS 483/10677 SWE 51 – NETWORK PROTOCOLS**

**(Common to 5 Year M.Sc. Computer Technology and M.Sc. Information Technology)**

**(Regulations 2003/2010)**

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**PART – A (10 × 2 = 20 Marks)**

1. Draw IP Datagram header format.
2. What do you mean by congestion ?
3. What is multicast tree ?
4. Define Bootstrapping.
5. What is the purpose of Domain Name System ?
6. Give the advantages of using FTP ?
7. What is MIME ?
8. What is a URL and what are its components ?
9. Define Firewall. Write down its types.
10. Mention the Services of TCP/IP.