**Test on Networking**

Q.1 What is a Computer Network ? Explain its types with examples and diagrams.

Q.2 Define IP Address. Why IP Address is used in a network? Find the Subnet Mask and Network Id for the IP : 200.123.14.5

Q.3 Explain TCP and IP .Write any three differences between TCP and IP. Write one difference between OSI Model and TCP/IP Model.

Q.4 Explain the following protocols : HTTP, FTP, SMTP, UDP, SSL

Q.5 Explain Circuit switching, Message switching and Packet switching with examples.