1. Oral Question
2. Define Socket.
3. What is Socket address?
4. What is port number?
5. Give the differences between connection oriented and connectionless service
6. What is UDP?
7. List the features of UDP.
8. Give the differences between TCP and UDP
9. Why UDP is called unreliable protocol?
10. How UDP socket is created?
11. Discuss the disadvantages of UDP.
12. List the steps involved in client server communication using UDP socket
13. What is datagram socket?
14. What are the types of protocol?
15. Define socket.
16. What information is needed to create a TCP Socket?
17. What are the two important TCP Socket classes?
18. How the reliability is achieved using TCP?
19. What is sequence number?
20. What is congestion?
21. Define fast retransmit
22. Define ACK number
23. Difference between TCP and UDP
24. Justify why TCP is called as connection oriented protocol.
25. What are the two versions of IP Addressing?
26. Explain IPv6 and ICMPv6
27. What are the types of ICMPv6,explain each?
28. List the values that AF\_INET can take.
29. What are the steps involved in establishing a connection with the server using TCP Socket.
30. Define server and what are the types of server?
31. What are the three types of socket function?
32. What are concurrent servers?
33. Define Iterative server
34. Compare Iterative server and concurrent server
35. . Explain socket address structure
36. . List some character stream support classes
37. . What do you mean by socket programming?
38. What is DNS?
39. What is the port number of DNS?
40. What is the main purpose of DNS server?
41. What is forward lookup?
42. What is reverse lookup?
43. What are the different types of DNS Server?
44. What are the different types of Resource Records in bind?
45. What are the different types of Resource Records in bind?
46. What is the main use of port number in DNS?
47. Mention some real time applications of DNS
48. Explain BOOTP,DHCP & DNS.
49. Difference between BOOT & DHCP.
50. Explain Telnet, FTP,TFTP.
51. Explain HTTP,POP3,MIME,EMAIL
52. How to configure Telnet,FTP