

CS6411- COMPUTER NETWORKS LAB VIVA QUESTIONS

SUBJECT CODE: CS6411

SUBJECT NAME: COMPUTER NETWORKS LAB

FACULTY CODE:CS66

FACULTY NAME:D.SORNA SHANTHI/Sr.LECTURER

1. What are functions of different layers?
2. Differentiate between TCP/IP Layers and OSI Layers
3. Differentiate between TCP and UDP.
4. Differentiate between Connectionless and connection oriented connection.
5. What is meant by subnet?
6. What is meant by Gateway?
7. What is an IP address?
8. What is MAC address?
9. Define Raw Socket
10. What is a fork command?
11. Why IP address is required when we have MAC address?
12. What is meant by port?
13. What are ephemeral port number and well known port numbers?
14. What is a socket?
15. What are the parameters of socket()?
16. Describe bind(), listen(), accept(),connect(), send() and recv().
17. What are system calls? Mention few of them.
18. What is IPC? Name three techniques.
19. What type of protocol is BGP?
20. What type of protocol is OSPF?
21. Difference between ARP and RARP.
22. What is Distance Vector Routing
23. What is flooding.
24. What is three way handshake.
25. Disadvantages of Stop and wait protocol.
26. Differentiate bridges from switches.
27. What is a Router.
28. What is routing.
29. What is the role of DNS.
30. What type of transport protocol is used for DNS.

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