

Question Bank

1. List different IEEE 802 standards with their names
2. List IEEE 802 X standards for networks.
3. Describe Bluetooth architecture technologies.
4. Describe Piconet and Scatternet architecture with neat diagram
5. Define Topology. List any 2 types of topologies
6. State different types of Network topologies
7. Differentiate between Hub and Switch on the basis of layer, ports, device type and speed.
8. Compare Router and Repeater
9. Draw and describe the connecting devices required for LAN for an organization using TREE Topology.
10. Compare Router and Repeater
11. State the use of DHCP.
12. With suitable diagram describe
(i) STAR Topology (ii) RING Topology
13. Define Subnet and Supernet.
14. What is IP address? State IP address classes with their range.
15. Enlist different layers in OSI and TCI/IP Model
16. Differentiate between TCP & UDP
17. Describe working of Data link layer and network layer in detail.
18. Compare IPv4 with IPv6. (Any 4 Points)
19. State functions of Network layer
20. Differentiate between TCP & UDP
21. Describe types of IP address classes.
22. Compare OSI and TCP/IP network models
23. Describe working of Transport layer and session layer in detail.