**S.B.V.P. Samaj’s**

**Sahakar Maharshi Bhausaheb Santuji Thorat College of**

**Art’s, Science & Commerce Sangamner -422605, Dist-A.nagar**

**DEPARTMENT OF BBA[COMPUTER APPLICATION]**

 **Question Bank**

**Name of Subject-Computer Networking**

1.Define network topology. List different types of topologies. Explain any one in detail.

2.Explain functions of each layer of ISO-OSI reference model.

3.Explain wireless transmission and explain any one media in detail.

4.Define the bridge. Explain the types of bridges.

5.Explain different types of web documents.

6.Describe the frame format and physical layer of Ethernet.

7.Explain different types of addresses.

8What is switch ? How does it differ from HUB ?

9.Explain ISO-OSI reference model in detail.

10.What are different modes of communication ? Explain any one in detail.

11.Explain active and passive HUB.

12.Explain propagation method.

13.Explain Synchronous communication.

 14.Explain WWW architecture.

15.Write a note on protocols and standards.

16.Explain bluetooth in detail.

17.Repeaters

18.Unguided Media

19.Search Engine

 20.MAC sublayer with its frame format.

21.Explain different components of LAN.

22.Explain the functions of Transport Layer in OSI-Reference Model.

 23.Explain Infra-Red wireless transmission.

24.What is NIC ? Explain component of NIC.

25.Define Computer Network. Explain goals of Computer Network.

26.What are different modes of Communication ? Explain any one.

27.What is Switch ? How does it differ from HUB ?

28.Explain different types of web-documents ? What is Bridge ? List its types. Explain any one.

29.Explain active and passive HUB.

30.Explain co-axial cable in detail.

31. Draw TCP/IP model and state the functions of each layer.

32.What is Topology ? Explain ring topology.

 33.Explain classful addressing of TCP/IP model in detail.

34.What are different propagation methods ? Explain any one.

 35.Explain Ethernet with reference to its types

36.Intranet and Extranet SAP

37 Repeaters

38.HTTP Packet filter firewall

39Explain wireless transmission. Explain any one media in detail.

40.Explain IEEE 802.11 in detail.

41.Define the Bridge. Explain types of Bridges.

42.Compare connection oriented and connectionless Network Models.

43.Explain different types of web-documents.

44.Describe the frame format and physical layer of Ethernet.

45.Explain optic fiber cable in detail.

46.What is Switch ? How does it differ from HUB ?

 47.Explain active and passive HUB.

48.Compare ISO/OSI reference model and TCP/IP.

49.Explain propagation method.

50.Explain server based and peer-to-peer LANs.

 51.Explain Asynchronous communication in detail.

52.Define Computer Networks. Explain goals of Computer Networks.

53.Draw TCP/IP model and state the functions of each layer.