**Ques-1 - The term HTTP stands for?**

1. **Hyper terminal tracing program.**
2. **Hypertext tracing protocol.**
3. **Hypertext transfer protocol.**
4. **Hypertext transfer program.**

**Ques-2- The term FTP stands for?**

1. **File transfer program.**
2. **File transmission protocol.**
3. **File transfer protocol.**
4. **File transfer protection**

**Ques-3- Which one of the following is not a network topology?**

1. **Star.**
2. **Ring.**
3. **Bus.**
4. **Peer to Peer.**

**Ques-4 -The length of an IPv6 address is?**

1. **32 bits**
2. **64 bits**
3. **128 bits**
4. **256 bits**

**Ques -5)- How many versions available of IP?**

1. **6 version**
2. **4 version**
3. **2 version**
4. **1 version**

**Ques-6 -The term LAN stands for?**

1. **Local Area Net.**
2. **Local Aera Network.**
3. **Local Array Network.**
4. **Local Array Net.**

**Ques -7- Which of the through is share the data of two computer?**

1. **Library**
2. **Network**
3. **Grouping**
4. **Integrated system.**

**Ques-8 -Which of the following is true with regard to the ping command?**

1. **Ping stands for Packet Internet Generator.**

**b . The ping command checks the port level connectivity between source destinations end points.**

**c. Ping summarizes the packet loss and round-trip delay between two IP end points.**

**d. The ping command activates the RARP protocol of the IP layer.**

**Ques -9 - Identify the layer which provides service to the user.**

1. **Application layer.**
2. **Session layer.**
3. **Physical Layer**
4. **Data link layer.**

**Ques -10- What is a HUB?**

1. **Computer Device.**
2. **Network Device.**
3. **Computing device.**
4. **Calculating device.**

**Ques -11- Identify the first network which was based on TCP/IP protocol.**

1. **ARPANET.**
2. **HUB.**
3. **ETHERNET CARD.**
4. **ROUTER.**

**Ques -12- What does TCP/IP stand for?**

1. **Telephone control protocol / Internet protocol .**
2. **Transmission control protocol/ internet protocol .**
3. **International control protocol /internet protocol .**
4. **None.**

**Ques -13- How many layers are there in the ISO OSI reference model?**

**a) 7**

**b) 5**

**c) 4**

**d) 6**

**Ques -14- Which layer does the data link layer take packets from and encapsulate them into frames for transmission?**

**a) transport layer**

**b) application layer**

**c) network layer**

**d) physical layer**

**Ques -15. Which topology requires a multipoint connection?  
a) Ring  
b) Bus  
c) Star  
d) Mesh**

**Ques -16 In a broad sense, a railway track is an example of -**

1. **Simplex.**
2. **Half duplex.**
3. **Full duplex.**
4. **None of these.**

**Ques -17-A set of devices connected by communication links is called**

**a).Network**

**b) Protocol**

**c) Topology**

**d) Multilinks .**

**Ques -18-Nodes are another name of**

**a) Links**

**b) Devices**

**c) Medium**

**d) Modes**

**Ques -19- A connection that provides a dedicated link between two devices is called**

**a) Point-to-Point**

**b) Multipoint**

**c) Topology**

**d) Protocol**

**Ques -20- Which of the following topology is multipoint?**

**a) Bus**

**b) Star**

**c) Ring**

**d) Mesh**

**Ques -21- Switch and bridge are the example of which layer \_\_\_\_\_\_\_\_\_\_\_\_.**

1. **Data link layer .**
2. **Physical Layer.**
3. **Application layer**
4. **Presentation layer.**

**Ques -22 -The star topology is less expensive than--------**

1. **Mesh**
2. **Star**
3. **Dual Ring**
4. **Ring.**

1. **Ring**
2. **Hybrid**
3. **Bus**

**Ques -23-The connection of two or more topologies are called\_\_\_\_\_\_\_\_\_.**

**a)Star**

**b) Hybrid**

**c)Mesh**

**d) Bus.**

**Ques 24- Which layer is not present in the OSI reference model?**

**a) Physical Layer.**

**b) Application Layer.**

**c) Transport layer.**

**d) Internet layer.**

**Ques 25- Which of the following is the top layer of OSI model?**

**a) Presentation**

**b) Session**

**c) Application**

**d) Transport.**

**Ques -26. Which one of the following is not a function of network layer?**

**a) congestion control**

**b) error control**

**c) routing**

**d) inter-networking.**

**Ques-27- Which layer does the data link layer take packets from and encapsulate them into frames for transmission?**

**a) transport layer**

**b) application layer**

**c) network layer**

**d) physical layer.**

**Ques -28. Which of this is not a network edge device?**

**a) Switch**

**b) PC**

**c) Smartphones**

**d) Servers.**

**Ques -29-. Which topology requires a multipoint connection?**

**a) Ring**

**b) Bus**

**c) Star**

**d) Mesh**

**Ques-30-. Which layer is responsible for process to process delivery in a general network model?**

**a) session layer**

**b) data link layer**

**c) transport layer**

**d) network layer**

**Ques -31- What type of transmission is involved in communication between a computer and a keyboard?**

**a) Half-duplex**

**b) Full-duplex**

**c) Simplex**

**d) Automatic**

**Ques -32- Which of the following allows you to connect and login to a remote computer?**

**a) SMTP**

**b) HTTP**

**c) FTP**

**d) Telnet**

**Ques-33- IPV4 Address is**

**A. 8 bit**

**B. 16 bit**

**C. 32 bit**

**D. 64 bit**

**Ques -34- How many layers are in the TCP/IP model?**

**A. 4 layers**

**B. 5 layers**

**C. 6 layers**

**D. 7 layers.**

**Ques -35. What is the address size of IPv6 ?**

**A. 32 bit**

**B. 64 bit**

**C. 128 bit**

**D. 256 bit**

**Ques -36. Repeater operates in which layer of the OSI model?**

**A. Physical layer**

**B. Data link layer**

**C. Network layer**

**D. Transport layer.**

**Ques -37- What is the size of MAC Address?**

**A. 16-bits**

**B. 32-bits**

**C. 48-bits**

**D. 64-bits**

**Ques -38. Which of following provides reliable communication?**

**A. TCP**

**B. IP**

**C. UDP**

**D. All of the above**