

## Introduction to Computer Networks

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Sr	Questions	Answers Choice
1	Which device is used to connect multiple devices within a local area Network and direct data only to the intended recipient?	A. Hum B. Router C. Repeater D. Switch
2	Which layer is about the physical medium used in communication, like cabling etc.	A. Application layer B. Inernet C. Physical D. Postal layer
3	What is teh main purpose of a firewall in network security?	A. Convert data into a secure format B. Translate domain names C. Monitor and control network traffic D. Assign IP addresses
4	In IPV 6 there aregroup separated by	A. 1 B. 5 C. 2 D. 8
5	The IPV 4 address is made up ofbinary bits	A. 31 B. 29 C. 32 D. 30
6	Which device connect two or more networks and routes data between them?	A. Switch B. Router C. Modem D. Bridge
7	Which is the physical arrangements of devices and connecting lines?	A. Procedure B. Network topology C. Computer D. Network
8	Which IP Address class is used for large networks and supports up to 16 million hosts	A. Class C B. Class D C. Class A D. Class B
9	Which of the network is goematic reprsentation of the relationship among the intrconnected devices.	A. Ring B. Machine C. Star D. Topology
10	In a ring topology, a ring can be unidirectinal or.	A. Directional B. Similar C. Bidirectional D. Main
11	Which is the device taht initiates the communication process?	A. Networks B. Machine C. Sender D. Center
12	What types of network topology connect all devices to a sigle central bum	A. Star B. Mesh C. Bus D. Ring
13	What is the primary object of computer netweorks.	A. Increase computational     B. Enable resource sharing and data communication     C. Enhance graphic capabilities     D. Improve software development
14	What is the function of the Domain Name System (DNS)?.	A. Assign IP addresses dynamically     B. Monitor network traffic     C. Translate domain names to IP addresses     D. Secure data communication
15	is a device that receives message.It is also known as sink	A. computers B. Computer Networks

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16	Email Stand for	A. Center B. Problem C. Mail Electronic D. Electronic Mail
17	Which layer sends a message to th server connected with sender?	A. transport B. Data Link C. Physical Layer D. Main
18	Which is used to transfer files over a a network?	A. HTML B. FTP C. HTTP D. ALP
19	In which topology data is send either ckockwise or anticlockwise.	A. Bus B. Star C. Ring D. Single
20	What is encapsulation in the context of network communication?	A. Monitoring Network traffic B. Translating domain names to IP addresses C. Wrapping data with protocol information D. Converting data into a secure format