

## Introduction to Computer Networks

Sr	Questions	Answers Choice
1	Which types of network spans a large geographic area, such as a country or the world.	A. LAN B. MAN C. PAN D. WAN
2	How many types of IP address?	A. 2 B. 3 C. 4 D. 5
3	In IPV 4 each group can contain a decimal value from.	A. 1 to 255 B. 0 to 255 C. 2 to 255 D. 3 to 255
4	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
5	Which Protocol used to automatically assign IP addresses to devices on a network?	A. DNA B. ARP C. DHCP D. TCP
6	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
7	Email Stand for	A. Center B. Problem C. Mail Electronic D. Electronic Mail
8	Which protocol is used for reliable data granfer in the TCP/IP mode?	A. HTTP B. FTP C. UDP D. TCP
9	In IPV 6 there are.....group separated by	A. 1 B. 5 C. 2 D. 8
10	Which layer sends a message to th server connected with sender?	A. transport B. Data Link C. Physical Layer D. Main
11	Which is the device taht initiates the communication process?	A. Networks B. Machine C. Sender D. Center
12	Which device connect two or more networks and routes data between them?	A. Switch B. Router C. Modem D. Bridge
13	Which method of data transmissin uses a dedicated communication path.	A. Half Duplx B. Circit Switching C. Pocket Switching D. Full Duplex
14	IPV4 is divide in ....groups by.	A. 2 B. 3 C. 4 D. 5
15	What is the function of the Domain Name System (DNS)?.	A. Monitoring Network traffic B. Translating domain names to IP addresses C. Assign IP addresses dynamically D. Secure data communication

15	What is encapsulation in the context of network communication?	<b>C. Wrapping data with protocol information</b> D. Converting data into a secure format
16	----- is a device that receives message. It is also known as sink	A. computers B. Computer Networks C. Rules <b>D. Receiver</b>
17	Which is used to transfer files over a network?	A. HTML <b>B. FTP</b> C. HTTP D. ALP
18	In a ring topology, a ring can be unidirectional or.	A. Directional B. Similar <b>C. Bidirectional</b> D. Main
19	Which network topology connects all devices to a central hub?	A. Ring <b>B. Star</b> C. Mesh D. Bus
20	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 <b>D. Switch</b>