

## Introduction to Computer Networks

Sr	Questions	Answers Choice
1	TCP/IP is a stack of protocols and it has.....layers.	A. 2 B. 5 C. 7 D. 9
2	Which device connect two or more networks and routes data between them?	A. Switch B. Router C. Modem D. Bridge
3	In Bus topology single common cable is also called.	A. Hard B. Normal C. Backbone D. simple
4	In a ring topology, a ring can be unidirectional or.	A. Directional B. Similar C. Bidirectional D. Main
5	Which topology connect all devices using point to point connections via cables to a central point is known as a Hub or Switch	A. Ring B. Machine C. Topology D. Star
6	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
7	Which layer sends a message to the server connected with sender?	A. transport B. Data Link C. Physical Layer D. Main
8	Email Stand for	A. Center B. Problem C. Mail Electronic D. Electronic Mail
9	Which is used to transfer files over a network?	A. HTML B. FTP C. HTTP D. ALP
10	Which types of network spans a large geographic area, such as a country or the world.	A. LAN B. MAN C. PAN D. WAN
11	Which Protocol used to automatically assign IP addresses to devices on a network?	A. DNA B. ARP C. DHCP D. TCP
12	Which of the following is a protocol used for email transmission?	A. FTP B. DNS C. SNMP D. SMTP
13	Which is the physical arrangements of devices and connecting lines?	A. Procedure B. Network topology C. Computer D. Network
14	What is the primary object of computer networks.	A. Increase computational B. Enable resource sharing and data communication C. Enhance graphic capabilities D. Improve software development

15	How many types of IP address?	A. 2 B. 3 C. 4 D. 5
16	Which network topology connects all devices to a central hub?	A. Ring B. Star C. Mesh D. Bus
17	In IPV 6 there are.....group separated by	A. 1 B. 5 C. 2 D. 8
18	Which protocol is used to convert domain names into IP addresses?	A. DHCP B. DNS C. ARP D. IP
19	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
20	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