

Introduction to Computer Networks

Sr	Questions	Answers Choice
1	Which method of data transmissin uses a dedicated communication path.	A. Half Duplx B. Circit Switching C. Pocket Switching D. Full Duplex
2	Which of the following is a protocol used for email transmission?	A. FTP B. DNS C. SNMP D. SMTP
3	is a device that receives message. It is also known as sink	A. computers B. Computer Networks C. Rules D. Receiver
4	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
5	In a ring topology, a ring can be unidirectinal or.	A. Directional B. Similar C. Bidirectional D. Main
6	The IPV 4 address is made up ofbinary bits	A. 31 B. 29 C. 32 D. 30
7	Which topology connect all devices using point to point connections via cables to a cental point is known as a Hub or Switch	A. Ring B. Machine C. Topology D. Star
8	IPV4 is divide ingroups by.	A. 2 B. 3 C. 4 D. 5
9	Which device connect two or more networks and routes data between them?	A. Switch B. Router C. Modem D. Bridge
10	What is a key benefit of using compur networks in businesses?	A. Increase computional pover B. Enable resoruce sharing and efficient communicaion C. Enhance graphic capabilities D. Improve software development
11	Which protocol is used for reliable data granfer in the TCP/IP mode?	A. HTTP B. FTP C. UDP D. TCP
12	What types of network topology connect all devices to a sigle central bum	A. Star B. Mesh C. Bus D. Ring
13	Which topology connects all devices of the network through a single common cable having exacely two end points?	A. Bus B. Ring C. Topology D. Machines
14	Which is used to transfer files over a a network?	A. HTML B. FTP C. HTTP D. ALP
15	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
16	Which Protocol used to automatically assign IP addresses to devices on a network?	A. DNA B. ARP C. DHCP D. TCP
17	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
18	How many components of data communication?	A. 6 B. 5 C. 7 D. 8
19	Which protocol is used to convert domain names into IP addresses?	A. DHCP B. DNS C. ARP D. IP
20	Which layer of the OSI is responsible for node-to- node data transfer and error detection?	A. PhysicalLayer B. Data link layer C. Network layer D. Transport Layer