

Introduction to Computer Networks

Sr	Questions	Answers Choice
1	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
2	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
3	What is a key benefit of using compur networks in businesses?	A. Increase computational pover B. Enable resoruce sharing and efficient communicaion C. Enhance graphic capabilities D. Improve software development
4	How many components of data communication?	A. 6 B. 5 C. 7 D. 8
5	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
6	Which of the network is goematic representation of the relationship among the intrconnected devices.	A. Ring B. Machine C. Star D. Topology
7	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
8	Which Protocol used to automatically assign IP addresses to devices on a network?	A. DNA B. ARP C. DHCP D. TCP
9	Which method of data transmissin uses a dedicated communication path.	A. Half Duplx B. Circuit Switching C. Pocket Switching D. Full Duplex
10	Which layer of the OSI model is responsible for end-to-end communication and error handing?	A. Network layer B. Data Link Layer C. Transport Layer D. Application Layer
11	Which protocol is used for reliable data granfer in the TCP/IP mode?	A. HTTP B. FTP C. UDP D. TCP
12	Which is the device taht initiates the communication process?	A. Networks B. Machine C. Sender D. Center
13	Whchih 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
14	Which layer sends a message to th server connected with sender?	A. transport B. Data Link C. Physical Layer D. Main
15	In IPV 6 there are.....group separated by	A. 1 B. 5 C. 2 D. 4

16	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
17	Which is used to transfer files over a network?	A. HTML B. FTP C. HTTP D. ALP
18	Which protocol is used to convert domain names into IP addresses?	A. DHCP B. DNS C. ARP D. IP
19	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
20	In which topology data is send either cclockwise or anticlockwise.	A. Bus B. Star C. Ring D. Single
