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	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
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	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
5	Which of the following is a protocol used for email transmission?	A. FTP B. DNS C. SNMP D. SMTP
6	Which protocol is used to convert domain names into IP addresses?	A. DHCP B. DNS C. ARP D. IP
7	Which Protocol used to automatically assign IP addresses to devices on a network?	A. DNA B. ARP C. DHCP D. TCP
8	How many types of IP address?	A. 2 B. 3 C. 4 D. 5
9	Which of the network is goematic reprsentation of the relationship among the intrconnected devices.	A. Ring B. Machine C. Star D. Topology
10	Which is the device taht initiates the communication process?	A. Networks B. Machine C. Sender D. Center
11	Which is the physical arrangements of devices and connecting lines?	A. Procedure B. Network topology C. Computer D. Network
12	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
13	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
14	What types of network topology connect all devices to a sigle central bum	A. Star B. Mesh C. Bus D. Ring
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 method of data transmissin uses a dedicated communication path.	A. Half Duplx B. Circit Switching C. Pocket Switching D. Full Duplex
17	In Bus topology single common cable is also called.	A. Hard B. Normal C. Backbone D. simple
18	The IPV 4 address is made up of.....binary bits	A. 31 B. 29 C. 32 D. 30
19	Which is used to transfer files over a a network?	A. HTML B. FTP C. HTTP D. ALP
20	Which layer is about the physical medium used in communication, like cabling etc.	A. Application layer B. Inernet C. Physical D. Postal layer