

CS-610 Final Term Exams Preparation Virtual University

0	Overtices	An average Oh a'
Sr	Questions	Answers Choice
1	Find the class of the address. 10100111 11011011 10001011 01101111	A. A B. B C. E D. C
2	In Direct point to point communication adding the Nth computer requires new connections	A. None of the given B. N ² C. N-1 D. (N2 -N)/2
3	The Gigabit Ethernet hardware operates at a rate of	A. 10 Mbps B. 100 Mbps C. 1000 Mbps D. None of the above
4	protocols of TCP/IP layering model specify how to ensure reliable transfer.	A. Physical Layer B. Network Interface Layer C. Internet Layer D. Transport Layer
5	To save traffic, an EGP does not summarize routing information from the autonomous system before passing it to another autonomous system.	A. True B. False C. Not Sure
6	A Bridge can	A. Filter a frame B. Forward a frame C. Extend a LAN D. Do all the above
7	Which method of Address Resolution Protocol requires hardware broadcast? Were "T" stands for Table lookup, "C" for Closed-form Computation and "D" for Data Exchange?	A. D B. T C. T, D
8	Unlike Frame Relay and ATM, SMDS (Switched multi-megabit Data service) offers	A. Connection Services paradigram B. Connection oriented service paradigm C. Both Connectionless and Connection-oriented service paradigm D. None of the given
9	Computer networks are often called because they use packet technology.	A. Ethernet B. Switch networks C. Packet networks D. None of the above
10	A multicast routing scheme in which the protocol software builds a delivery tree from a central point is called	A. Distance Vector Multicast Routing Protocol (DVMRP) B. Core Based Trees (CBT) C. Protocol Independent Multicast_ Sparse Mode D. Protocol Independent Multicast_ Sparse Mode
11	Local Talk is a LAN technology that employs	A. Bus topology B. Ring topology C. Star topology D. None of the given
12	Information can flow in either or both direction between	A. Clients B. Clients and servers C. Servers D. None of the given
13	A typical port on an ATM switch operates at or higher.	A. OC-2 speed (155Mbps) B. OC-3 speed (100Mbps) C. OC-3 speed (155Mbps) D. none of the given
14	Address mask defines how many bits of address are in suffix?	A. True B. False C. Not Sure
		A. 100 million bits per second

15	FDDI can transmits data at a rate of	B. 10 million bits per second C. 1000 million bits per second D. None of the given
16	Although message exchange can be used to bind addresses, sending a request for each binding is hopelessly inefficient	A. True B. False C. Not Sure
17	The next hop to which a packet is sent depends only on	A. Packet's destination B. Packet's original source C. Path the packet has taken D. None of the given
18	The third field of the header consists of bit Ethernet frame type.	A. 48 B. 32 C. 16 D. 4
19	The term self-identifying is used for Classful IP addresses because the class of the address can be computed from the address	A. itself B. prefix C. suffix D. mask
20	UDP and TCP are both layer protocols	A. Physical B. Data link C. Network D. Transport