CS-610 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	_____ identifies the application program that sent the data.	A. Destination Port B. Source port C. Logical address D. None of the given
2	Most LANs that employ ring topology use an access mechanism known as-------	A. CSMA/CD B. CSMA/CA C. TOKEN PASSING D. None of the give
3	_____ of TCP/IP layering model, corresponds to basic network hardware	A. Physical Layer B. Network Interface Layer C. Internet Layer D. Transport Layer
4	In which method of Address Resolution Protocol the protocol address independent of hardware address? Were "T" stands for Table lookup, "C" for Closed-form Computation and "D" for Data Exchange?	A. T, C B. D C. C D. T, D
5	Address mask defines how many bits of address are in suffix?	A. True B. False C. Not Sure
6	Protocol addresses are abstractions provided by _____	A. hardware B. software C. OS D. Internet
7	Which of the following are interior routing protocols?	A. RIP B. OSPF C. BGP D. RIP and OSPF
8	The general form of an IP datagram is with a header followed by data. The header contains information that controls where and how the datagram is to be sent.	A. True B. False C. Not Sure
9	_____ provides connectionless service.	A. TCP B. UDP C. IP D. None of the given
10	A ---------- Relies on the hardware manufacturer to assign a unique physical address to each network interface.	A. Static addressing scheme B. Configurable addressing scheme C. Dynamic addressing scheme D. None of the given
11	In ----------, network occupies the smaller area like a room a floor or a building	A. LAN B. WAN C. MAN D. None of the given
12	The third field of the header consists of ------ bit Ethernet frame type.	A. 48 B. 32 C. 16 D. 4
13	Which of the following is a correct representation of the IPv6?	A. 105.220.136.100.255.255.255.255.0.0.18.128.140.10.255.255 B. 105.220.136.100.255.255.255.256.0.0.18.128.140.10.255.255 C. 105.220.136.100.255.255.255.256.0.0.18.128.140.10.255.255 D. 105.220.136.100.255.255.255.255.0.0.18.128.140.10.255
14	In Point-to-Point topology there are two topologies.	A. Tree and Ring B. Star and Ring C. Star and Tree D. None of the given
15	A computer attached to a given network can only communicate with other computers attached to the same network. Is this a problem with multiple networks?	A. True B. False C. Not Sure

16	The Fast Ethernet hardware operates at a rate of --------	A. 10 mb B. 100 mb C. 1000 mb D. none of the given
17	In IPv6 the type of address used for collection of computers with same prefix. Are known as_____.	A. Anycast B. Unicast C. Multicast D. Non of the given
18	Router detects datagram --------- than network MTU and then it splits into pieces and each piece is ----------than outbound network MTU.	A. Larger, smaller B. Larger, larger C. Smaller, larger D. Smaller, smaller
19	Most WAN systems include a mechanism that can be used to eliminate the common case of duplication routing is called_____	A. Hierarchal address B. Default route C. Shortest path D. None of the given
20	Find the class of the address: 11110011 10011011 11111011 00001111	A. A B. B C. E D. C