CS-610 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Connectionless service, Message-Oriented protocol, best effort delivery service, arbitrary interaction and operating system independent are the characteristics of _____	A. TCP B. UDP C. IP D. None of the given
2	The product of delay and throughput measures the _____ of data that can be present on the network	A. Area B. Volume C. Length D. All given choices
3	Ethernet uses a ------ bit static addressing scheme in which each device is assigned a unique address by the manufacturer.	A. 64 B. 48 C. 32 D. 8
4	When an application--------------- data, it makes a copy of the data available to all other computers on the network.	A. Broadcasting B. Multicasting C. Unicasting D. None of the above
5	The number of connections needed for N computer in direct point to point communication is equal to:	A. (N2 –N)/2 B. N(N- 1) C. None of the given
6	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
7	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
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	ARP is almost always used to bind a ___-bit IP address to a ___-bit Ethernet address	A. 32, 48 B. 24, 32 C. 32, 64 D. 32, 128
10	Protocol addresses are abstractions provided by _____	A. hardware B. software C. operating system D. internet