

## CS-610 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	A routing table contains_____	A. The destination network ID B. The hop count to reach the network C. The router ID of the next hop D. All of the given
2	----- provide Application to application communication it also called end to end communication	A. IP B. TP C. TCP D. None of the given
3	Connectionless service, Message-Oriented protocol, best-effort delivery service, arbitrary interaction & operating system independent are the characteristics of _____	A. TCP B. UDP C. IP D. None of the given
4	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
5	_____ places the boundary between the first and second octets	A. Class A B. Class B C. Class C D. Class D
6	The network with Throughput T and Delay D has a total ----- bits in transit at a time.	A. $D + T$ B. $D - T$ C. $D \times T$ D. $D / T$
7	The maximum size of an Ethernet segment is _____	A. 250 meters B. 500 meters C. 700 meter D. none of the above
8	The third field of the header consists of ----- bit Ethernet frame type.	A. 48 B. 32 C. 16 D. 4
9	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
10	In Direct point to point communication adding the Nth computer requires----- new connections	A. None of the given B. $N^{sup>2</sup>}$ C. $N-1$ D. $(N^2 - N)/2$