

## CS-610 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	_____ provides connectionless service.	A. TCP B. UDP C. IP D. None of the given
2	_____ field of header indicates whether a datagram is a fragment or a complete datagram.	A. FLAGS B. FLAGMENT OFFSET C. IDENTIFICATION D. None of the given
3	The address _____ identifies the physical network to which the computer is attached, while the _____ identifies an individual computer on that network.	A. prefix , suffix B. suffix , prefix C. suffix , suffix D. None of the given
4	An Internet Address (IP address) is a unique _____ binary number assigned to a host and used for all communication with host	A. 48-bit B. 32-bit C. 24-bit D. None of the given
5	_____ 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
6	Basic LAN technologies such as Ethernet, Token Ring, and FDDI use a _____	A. Connectionless service paradigm B. Connection-oriented service paradigm C. Both Connectionless and Connection-oriented service paradigm D. None of the given
7	_____ computes shortest paths in a graph by using weights on edges as a measure of distance.	A. Greedy algorithm B. Distance vector algorithm C. Non of the given D. Dijkstra's algorithm
8	An interface for thin Ethernet must have an _____ connector , and must generate signals according to the _____ specification.	A. RJ-45, 10 Base T B. RJ-45, 10 Base 5 C. BNC, 10 Base 2 D. BNC, 10 Base T
9	Formally named _____ informally known as the twisted pair Ethernet or TP Ethernet.	A. 10 Base 2 B. 10 Base 5 C. 10 Base T D. None of the given
10	The Gigabit Ethernet hardware operates at a rate of -----	A. 10 Mbps B. 100 Mbps C. 1000 Mbps D. None of the above