

## CS-610 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	In Point-to-Point topology there are two topologies.	A. Star and Tree B. Tree and Ring C. Star and ring D. None of the given
2	FDDI can transmits data at a rate of -----	A. 100 million bits per second B. 10 million bits per second C. 1000 million bits per second D. None of the given
3	Computers attached to an Ethernet use ----- in which a computer waits for the ether to be idle before transmitting a frame.	A. CSMA/CD B. CSMA/CA C. TOKEN PASSING D. none of the above
4	ATM is designed to work on _____	A. Twisted Pair B. Coaxial C. Radio Frequency D. Fiber
5	A network with throughput T and delay D has a total of _____ bit in transit at any time.	A. T / D B. T*D C. T + D D. None of the given
6	Unlike Frame Relay and ATM, SMDS (Switched multi-megabit Data service) offers _____ .	A. Connection Services paradigm B. Connection oriented service paradigm C. Both Connectionless and Connection-oriented service paradigm D. None of the given
7	_____ is used for audio and video, since these have predefined maximum data rates	A. Constant bite rate services B. Variable Bit Rate (VBR) service C. Available Bit Rate (ABR) service D. Available Bit Rate (ABR) service
8	_____ computes shortest paths in a graph by using weights on edges as a measure of distance	A. Greedy algorithm B. Distance vector algorithm C. Dijkstra algorithm D. Non of the given
9	A Bridge forwards or filters a frame by comparing the information in its address table to the frame's _____	A. Layer 2 source address B. Source node's physical address C. Layer 3 destination address D. Layer 2 destination address
10	A Bridge can _____	A. Filter a frame B. Forward a frame C. Extend a LAN D. Do all the above