

## CS-610 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	The length of time required to send a variable length packet is variable and does not require a complicated interrupt scheme to detect completion of transmission	A. True B. False C. Not Sure
2	_____ performs local multicast and uses IP-in-IP encapsulation to send multicast datagrams from one site on the Internet to another.	A. Distance Vector Multicast Routing Protocol (DVMRP) B. Core Based Trees (CBT) C. Protocol Independent Multicast _ Sparse Mode (PIM-SM) D. Protocol Independent Multicast _ Dense Mode (PIM-DM)
3	OSPF is based on _____	A. Distance vector routing B. Link state routing C. Path vector routing D. Distance vector routing and Link state routing
4	_____ measures distance in network hops, where each network between the source and destination counts as single hop.	A. BGP B. OSPF C. RIP D. None of the above
5	The Border Gateway Protocol (BGP) uses _____ for all communication	A. UDP B. TCP C. Both UDP and TCP D. None of the above
6	Which of the following are interior routing protocols?	A. RIP B. OSPF C. BGP D. RIP and OSPF
7	_____ identifies the application program that sent the data.	A. Destination Port B. Source port C. Logical address D. None of the given
8	_____ identifies which application program on receiving computer should receive the data	A. Logical address B. Source port C. Destination Port D. None of the given
9	_____ 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
10	Connection-oriented service, Point-to-point, Complete reliability, Full-duplex communication, Stream interface, Reliable connection startup and Graceful connection shutdown are the services provided by _____	A. IP B. None of the given C. TCP D. UDP