

SAN FOUNDATIONS ASSESSMENT

Instructions: Select a single answer from all questions where the answers are preceded with parenthesis "()". Select one or more answers from all questions where the answers are preceded with brackets "[]". For any matching questions, enter the letter of the corresponding matching item inside of the brackets provided.

#	Question
MAIN QUESTION SET	
1.	Which layer in the Fibre Channel standard defines the physical connection? ☒ FC0 ☐ FC1 ☐ FC2 ☐ FC3
2.	Which Fibre Channel topology provides a full bandwidth connection between nodes in a fabric? ☐ FCAL ☐ FCAS ☐ FCP ☒ FCSW
3.	What is the unique identification assigned to each switch in a fabric? ☒ Domain ID ☐ Node ID ☐ Server ID ☐ Switch ID
4.	Which topology provides for multiple host access to one storage port at the same time? ☐ Capacity Expansion ☐ Fan-in ☒ Fan-out ☐ Fan-throughput
5.	What is the unique identifier associated with a fibre channel node? ☐ WBN ☐ WDN ☐ WNN ☒ WWN
6.	What primarily determines the number of Interswitch Links (ISLs) in a fabric? ☒ Availability and accessibility ☐ Flexibility and cost ☐ Scalability and access ☐ Scalability and distance
7.	Which media type provides the longest signal path between fibre channel nodes? ☐ Fabric mode ☐ Multimode ☐ SCSI mode ☒ Single mode

SAN FOUNDATIONS ASSESSMENT (Continued)

#	Question
MAIN QUESTION SET (Continued)	
8.	Which fabric topology provides maximum connectivity? ☐ One tier ☐ Two tier ☒ Three tier ☐ Four tier
9.	How does the routing algorithm determine the route to transmit data in a fabric? ☐ Fabric Longest Path First ☐ Fabric Longest Path Last ☒ Fabric Shortest Path First ☐ Fabric Shortest Path Last
10.	Which feature in a SAN switch allows combining of physical links into a logical link to optimize path utilization? ☐ Channeling ☐ DNS ☒ ISL Aggregation ☐ VLAN
11.	Which feature allows the configuration of private connections in a switch? ☐ Linking ☐ LUN Masking ☐ Partitioning ☒ Zoning
12.	Which feature restricts volume access to specific hosts and / or host clusters? ☐ Linking ☒ LUN Masking ☐ Partitioning ☐ Zoning
13.	Which native switch tool is used to manage MDS-Series switches and directors? ☐ Connectrix Manager ☐ Embedded Web Server ☒ Fabric Manager ☐ Web Tools
14.	Which native switch tool is used to manage B-Series switches and directors? ☐ Connectrix Manager ☐ Embedded Web Server ☐ Device Manager ☒ WebTools
15.	Which software application can manage zoning and LUN masking for M-Series switches and directors? ☒ Connectrix Manager ☐ Control Center ☐ Fabric Manager ☐ Navisphere Manager