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Exam : **HP0-J44**

Title : Advanced SAN Architecture

Version : Demo

1.When considering the cabling of a new SAN environment with 8Gb/s switches, what is the maximum distance per cable segment using OM2 fiber optic cables?
A. 50 meters
B. 150 meters
C. 380 meters
D. 500 meters
Answer: A

2.While designing the SAN to meet your customer's throughput requirements, you need to configure several 4Gb/s B-Series SAN switches with inter-switch links. What is the maximum throughput available using a trunk group between 2 switches?
A. 8Gb/s
B. 16Gb/s
C. 32Gb/s
D. 64Gb/s
Answer: C

3.What must you consider before you merge an old fabric with a new SAN implementation?
A. Active array controller ports must be taken offline to allow both fabrics to merge.
B. Zone configurations must be disabled on the existing fabrics.
C. New switches must be set to the same domain ID as the existing switches.
D. Each switch in the merged fabric must have a unique domain ID.
Answer: D

4.During a SAN switch assessment on a B-series switch, a SAN architect notices that the switch is partitioned in a set of logical switches. What is the name of this feature?
A. Inter VSAN Routing
B. Transparent Routing
C. Virtual Fabric
D. VSAN
Answer: C

5.Which HP tool can be used to validate the integrity of your customer's current SAN environment prior to a SAN upgrade?
A. HPStorageWorks SAN Validation
B. HPStorageWorks SAN Sizer
C. HPStorageWorks SAN Designer
D. HPStorageWorks Essentials SAN Visibility
Answer: D

6.When considering a proof of concept model for a customer with a Customer Relation Database (CRM) environment requiring high bandwidth, which size do you expect for the majority of I/O requests?
A. less than 8K
B. less than 100k

C. greater than 1MB
D. greater than 100k
Answer: D

7.When designing a solution for a customer, there are different ways of looking at or viewing the SAN architecture that is part of that solution. What are two of the four SAN architecture views? (Select two.)
A. Business view
B. SAN functional view
C. Storage centric view
D. Stakeholder view
E. SAN switch view
Answer: A,B

8.What are the primary responsibilities of the SAN architect? (Select three.)
A. Ensuring data availability
B. Solving revision conflicts
C. Solving management problems
D. Ensuring data protection
E. Solving SAN scalability issues
F. Ensuring database consistency or validity
Answer: A,D,E

9.Which blocksize should you choose for a profile requiring performance-critical random access applications?
A. 2,048 bytes.
B. 4,096 bytes
C. 8,192 bytes
D. 16,384 bytes
Answer: A

10.Continuous Access XP software products allow host-independent, real-time, remote data mirroring between XP disk arrays. If you are designing a solution that requires no performance impact on the host application, but the link between sites is not necessarily highly available, what is the best choice?
A. CA for XP Sync
B. CA for XPAsync
C. CA for XP Journal
D. CA for XP Link Extension
Answer: C