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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