Vendor:HP

Exam Code:HP0-815

Exam Name: Advanced SAN Architecture

Version: Demo

QUESTION 1

A SAN administrator must implement a new SAN and is told that the primary data access will be one-to-one. Which two SAN topologies are optimized for this data access pattern? (Choose two.)

A. ring

B. cascaded

C. meshed

D. tree backbone

Correct Answer: AB

QUESTION 2

Which two affect the merging of SANs? (Choose two.)

A. zoning naming standards

B. switch fabric parameters

C. SNMP configuration

D. switch naming standards

E. IP addresses

Correct Answer: AB

QUESTION 3

What is the result of merging a zoned fabric with a non-zoned fabric?

A. Devices that were in the non-zoned fabric are not accessible until they are added into the current enabled configuration.

B. Devices in the fabric are not accessible until the devices in the non-zoned fabric are zoned and made part of the effective configuration.

C. Any devices that were in the non-zoned fabric are automatically configured into a new zone as part of the effective configuration so they can function.

D. The fabrics do not merge. They segment and require manual intervention.

Correct Answer: A

QUESTION 4

A SAN administrator needs to change the Domain ID and Core PID parameters on a switch that is part of a production fabric. Which two statements about this update are true? (Choose two.)

A. The Core PID parameter does not need to be manually changed; it will automatically be selected.

B. This process cannot be performed with the switch online and is disruptive.

C. This process can be performed with the switch online without disruption.

D. The switch must be rebooted to set the Domain ID and Core PID.

E. The Core PID parameter must be manually changed as it is set to a default value in the factory.

Correct Answer: BE

QUESTION 5

You are using ten 2 Gbit/sec 16-port switches in a tree design. There are four ISLs from each of the four edge switches to the two core switches. What is the cross sectional bandwidth for this tree?

A. 3200 MB/s

B. 400 MB/s

C. 1600 MB/s

D. 6400 MB/s

Correct Answer: C

QUESTION 6

What three factors could be used to determine which storage systems should be migrated to the SAN first? (Choose three.)

A. storage capacity

B. business needs

C. protocol requirements

D. added cost for migration

E. storage usage and applications

Correct Answer: BDE

QUESTION 7

Which tool should you use to conduct a storage assessment?

A. HPOpenView Storage Configuration Manager

B. HPOpenView Storage Area Manager

C. HPOpenView Storage Provisioner

D. HPOpenView Storage Profiler

Correct Answer: B

QUESTION 8

What is a Recovery Point Objective (RPO) of three hours indicate as it relates to backup and restore?

A. Data is restored and the environment is operational within three hours.

B. The amount of data lost with backups should not exceed three hours.

C. The data should be fully backed up and restored every three hours.

D. Data should be cloned and restored every three hours.

Correct Answer: B

QUESTION 9

A customer has a SAN solution that is configured for disaster recovery using EVAs with synchronous data replication. An employee suggests that they do not need to back up their EVAs anymore as the data is protected at all times. As a SAN architect, what is your advice to the customer?

A. You agree with the employee but only if snapshots and clones are maintained at set intervals.

B. You agree with the employee.

C. You disagree and recommend continuing with the backups and explain why.

D. You agree with the employee but only if clones are maintained at set intervals.

Correct Answer: C

QUESTION 10

What does a SAN high availability configuration provide?

A. a non-disruptive upgrade process of theiSCSI protocol definitions

B. a non-disruptive merging of multiple SANs

C. non-disruptive SNMP messages to the system management framework

D. the capability to test new switch firmware in a production environment

Correct Answer: B

QUESTION 11

When deciding which storage system to migrate to the SAN, a customer may have a large investment in legacy storage systems that cannot be moved to the SAN. What should you recommend they do? (Choose two.)

A. retire the storage system

B. leave the storage system as is

C. upgrade to a newer storage system

D. move the storage system to business that is less critical

Correct Answer: BD

QUESTION 12

What are three OVSAM primary device discovery components? (Choose three.)

A. SNMP discovery

B. system reboot discovery

C. LUN masking discovery

D. discovery by event modeling

E. managed hosts discovery

F. host agent discovery

Correct Answer: AEF