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Exam   :   **HP0-J39**

Title   :   Designing and Implementing
HP P4000 SAN Solutions

Version   :   Demo

1.Which statements about HP P4000 SAN Network RAID levels are correct? (Select three.)

A. Copies are located on different clusters.

B. Redundant copies of blocks reside on different storage nodes.

C. Performance improves as the number of copies increases.

D. Up to four copies can be created.

E. The Network RAID level is defined per storage node.

F. The number of storage nodes in the cluster can limit the Network RAID level.

Answer: B,D,F

2.Which statements about remote copies are correct? (Select two.)

A. Remote copiescan not be mounted.

B. Remote copies are always thin provisioned.

C. Remote copies are asynchronous replicas of a volume.

D. Remote copies can be synchronous and asynchronous.

E. Remote copies are asynchronous replicas between different clusters.

Answer: B,C

3.Which benefit does a virtual IP load balancing (VIPLB) initiator provide?

A. directsiSCSI communication to the least busy storage module

B. supports simultaneousiSCSI communication with multiple storage modules

C. selects the next storage module in the list foriSCSI communication

D. prefers the fastest connection foriSCSI communication

Answer: A

4.What are potential purposes to utilize snapshots? (Select two.)

A. to restore files without tape or backup software

B. to protect against unintended manual data deletion

C. to protect against disk failures

D. to protect against multiple hardware failures

E. to prevent sensitive data from modification

Answer: A,B

5.Click the Exhibit button. Which network protocol should be enabled when using ProCurve switches in an iSCSI storage network?

A. Mesh Protocol

B. Simple Loop Prevention Protocol

C. Rapid Spanning Tree Protocol

D. Point-to-Point Protocol

Answer: C

6.Which HBA and iSCSI initiator combination does the iSCSI protocol support? (Select two.)

A. iSCSI HBA with TCP offload engine (TOE)

B. softwareiSCSI initiator with Fibre Channel HBA

C. softwareiSCSI initiator with InfiniBand HBA

D. iSCSI Fibre Channel HBA with TCP TOE software iSCSI initiator

E. softwareiSCSI initiator with NIC

Answer: A,E

7.What are characteristics of device specific module MPIO (DSM MPIO)? (Select two.)

A. DSM MPIO redirectsiSCSI communication to the least busy storage node.

B. DSM MPIO communication offers better performance than non-DSM MPIO communication.

C. DSM MPIO is available for all operating systems withiSCSI support.

D. DSM MPIO provides the servers with the data mapping of each node.

E. DSM MPIO provides a set of built-in data transport security features.

Answer: B,D

8.What is the recommended network latency on a multi-site SAN subnet?

A. below 2 ms

B. below 5 ms

C. below 9 ms

D. below 15 ms

Answer: A

9.A design consists of an HP P4000 SAN solution installed across four sites. How many servers running the central management console are required to manage the solution?

A. 8

B. 4

C. 2

D. 1

Answer: D

10.What is a major enhancement of SAN/iQ 8.5 over SAN/iQ 8.1?

A. Network RAID 1 and 10

B. Network RAID 5 and 6

C. application-managed snapshots

D. thin provisionedSmartClone

Answer: B

11.At which level in HP P4000 SAN solutions is RAID configured?

A. storage node

B. volume

C. management group

D. cluster

Answer: A

12.Which operating systems does the HP P4000 SAN solution support? (Select three.)

A. Solaris 9

B. OS X Leopard 10.5.5

C. HP OpenVMS 8.3
D. Novell NetWare 6.5
E. SUSE Linux Enterprise Server 10
Answer: B,D,E

13.What are the correct steps to create a remote copy on a P4000 G2?
A. Create the remote volume and link it to the primary volume, copy the data.
B. Create the primary volume, create the remote volume and link it to the primary volume, copy the data.
C. Create the remote volume andsnapshot, link the primary volume to the remote snapshot, copy the data.
D. Create the primary snapshot, create the remote volume and snapshot, link it to the primary snapshot,copy the data.
Answer: D

14.Which instance is responsible for access control?
A. cluster
B. server
C. management group
D. volume
Answer: B

15.How does the HP P4000 SAN solution allow aggregate application performance to be increased when capacity is added?
A. Capacity and performance are adjusted on a linear scale.
B. Application priority can be adjusted.
C. Capacity and performance are dynamically adjusted to maintain balance.
D. Capacity and performance are balanced through the configuration of expansion modules.
Answer: A