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Exam : **HP2-K31**

Title : Technical Introduction to the HP Storage SMB Portfolio

Version : Demo

1.Which HP intellectual property innovations does StoreOnce deduplication software leverage? (Select two.)
A. fine-grained, variable chunking
B. data sampling
C. policy enforcing
D. sparse indexing
E. locality optimizing
Answer: A,D

2.Which statement is true about HP Ultrium Tape Blades.?
A. They can be used with an HP SB40c Storage Blade and connected to the same server blade.
B. They are developed exclusively for HP BladeSystem c-Class enclosures.
C. They use TapeAssure for hardware data encryption.
D. They represent five generations of LTO tape blade technology
Answer: B

3.What is an advantage of SAS drives over SATA drives?
A. greater disk capacity
B. higher speed data transfers
C. lower cost per GB
D. hot-swap capability
Answer: B

4.In which type of RAID is each disk paired with another specific disk?
A. RAID0
B. RAID1
C. RAID 5
D. RAID 6
Answer: B

5.Which feature, included in HP StoreOnce Backup, eliminates redundant data during backups by saving a single copy of identical data and replacing any further instances with pointers back to that copy?
A. deduplication
B. dynamic allocation
C. dynamic reallocation
D. low-bandwidth replication
Answer: A

6.What is a logical unit number (LUN)?
A. a unique ID used to present a larger or smaller view of disk storage to the server
B. a command data block sent by an iSCSI initiator to a target
C. an algorithm that determines whether an I/O stream will benefit from caching
D. a collection of Fibre Channel adapters (FCAs) that resides in the same virtual server
Answer: A

7.Which type of storage includes an internal RAID controller?
A. NAS
B. SAN
C. DAS
D. FibreChannel
Answer: C

8.Which HP tape technology enables library-based encryption?
A. Ultrium 448
B. Super DLT II 600GB
C. Super DLT 320
D. LTO-5 Ultrium 3280
Answer: D

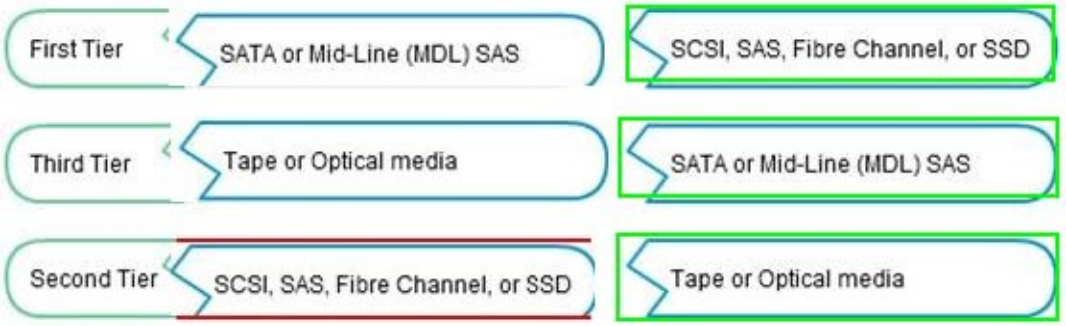
9.Which type of storage uses a host bus adapter (HBA) located in the host server typically with a Fibre Channel interface?
A. internal
B. DAS
C. SAN
D. NAS
Answer: C

10.Which type of disk drive provides the highest level of performance?
A. ISSD
B. IDE
C. SCSI
D. SATA
Answer: D

11.What is the function of HP StoreOnce Backup?
A. provides additional virtual devices and leverages existing EVA infrastructure
B. enables administrators to change backup software and monitoring policies
C. accelerates backup performance in complex SAN and iSCSI environments
D. increases the capacity and thus the complexity of a SAN environment
Answer: C

12.DRAG DROP
Your customer has a tiered storage environment. Match each tier with the appropriate type of storage media.
Drag the options on the right to match the choices on the left

Answer:



13.The HP LeftHand 4800 Storage for HP Bladesystem solves the performance issue often associated with virtualized server environments. What is the main reason for this performance improvement?
A. dense spindle count
B. immediate access with Virtually Instantaneous Snapclones
C. effective utilization of storage space with Virtually Capacity-Free Snapshots
D. redundant storage sets
Answer: A

14.What is an advantage of the HP LeftHand 4000 Virtual SAN Appliance?
A. SAN benefits without dedicated external storage
B. file store for unstructured data
C. command view administration
D. minimized failure domains
Answer: A

15.What is the correct term for information typically found in a database?
A. metadata
B. hypermedia
C. structured content
D. unstructured content
Answer: C