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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