

**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

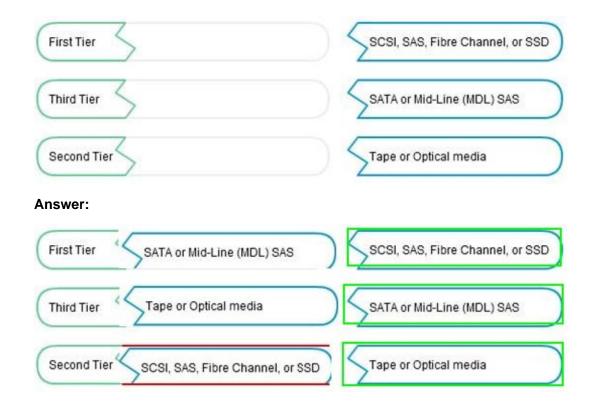
- 11. What is the function of HP StoreOnce Backup?
- A. provides additional virtual devices and leverages existing EVA infrastructure
- B. enables administrators to change backup software and monitoring policies
- C. accelerates backup performance in complex SAN and iSCSI environments
- D. increases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



- 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