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**Exam : HP0-J24**

**Title : Designing and Implementing  
HP Enterprise Backup  
Solutions**

**Version : Demo**

1. Given the following third-party copy sequence:

Step 1 Server initiates backup by sending list of blocks to be backed up to the third-party device.

Step 2 Third-party device issues commands to the external disk subsystem.

Step 3

Step 4 External disk subsystem sends data to tape library.

Which action is taken in Step 3?

A. Fibre Channel loop performs LIP.

B. Server IP address is changed.

C. Snapshot is taken.

D. Server backup agent is stopped.

**Answer: C**

2. What is a benefit of a disk-to-disk-to-tape backup configuration in an Enterprise Backup Solution?

A. The backup data are copied to a host-managed, low-cost disk to facilitate restores and enable short term archival storage.

B. Because the speed of staging disks is much higher than the tape speed, the window for disk-to-disk-to-tape backup shrinks dramatically.

C. All file transfers are controlled by the storage system software, and transfer to tape occurs through servers that send the data.

D. The backup application backs up the primary disk data to the staging disk, allowing for quick restores of single files.

**Answer: D**

3. You are required to cascade 2 units of HP B-Series 8Gb/s SAN switches using a 50/125 micron LC-LC fiber optic cable. The remote SAN switch is connected to an MSL Tape Library. What is the maximum cable length possible?

A. 21 meters

B. 150 meters

C. 300 meters

D. 500 meters

**Answer: B**

4.Which HP StorageWorks systems can use zero downtime backup technology and remote replications solutions? (Select two.)

- A.VLS Series
- B.EML Series
- C.XP Series
- D.MSA2000 Series
- E.EVA Series

**Answer: CE**

5.Which elements form the backup and restore basics? (Select four.)

- A.backup strategies
- B.tape rotation scheme
- C.journal replication
- D.agents selection
- E.type of data to backup
- F.remote replication
- G.correct tape devices

**Answer: ABEG**

6.Which two-stage backup configuration would you recommend to SMB customers who want a solution that is easy to install and manage?

- A.Mezzanine Backup Solution
- B.VLS1000i with MSL2024 Tape Libraries
- C.MSA2000fc with MSL2048 Tape Libraries
- D.D2D Backup System

**Answer: D**

7.What are advantages of using HP StorageWorks D2D Backup Systems over traditional backup that

uses tape media? (Select two.)

A.It provides data protection.

B.It is a scalable Enterprise SAN solution.

C.It enables non-disruptive scalability using Capacity on Demand.

D.It is the safest way to store data for the long term.

E.It provides online access to backup data.

**Answer: AE**

8.Given the following backup tape rotation scheme:

Incremental backup daily from Monday to Friday using 1 tape

Full backup every Saturday using 1 tape

Tape rotation rule: GFS scheme

Tape retention rule: Son tape overwrites weekly; Father tape only used every Saturday

A month is calculated as 5 Saturdays.

How many tapes are required to run one month of backups?

A.6

B.11

C.12

D.15

**Answer: B**

9.What is the benefit of having an SDLT tape drive that uses a linear recording technology where the tape media is moved past the stationary read/write heads?

A.Data stripes that are recorded in vertical format over constant tape media speed provide reliable recording.

B.Higher data density is recorded in the media in diagonal stripes format.

C.It is more reliable due to fewer moving parts and longer lifespan for the tape media.

D.A single media roller provides better tape tension during reading or writing.

**Answer: C**

10. Given a drive with the following features:

optical servo tracking

magneto-resistive cluster heads

fewer roller guides than previous generation drive

Which type of drive correctly matches the description?

A. AIT

B. DAT

C. SDLT

D. LTO

**Answer: C**