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# Exam : NS0-510

Title : NCIE - Backup and Recovery Implementation Engineer Exam

## Version : Demo

1. Which two technologies serve as the basis for SnapVault-based backups? (Choose two.)

- A. QSM
- B. VSM
- C. SyncMirror
- D. Snapshot

### Answer: AD

2.Which NetApp backup and recovery solution is best for backing up remote office heterogeneous data storage.?

- A. Snapshot copies
- B. SnapManager
- C. SnapVault
- D. Open System SnapVault

## Answer: D

3. From which three platforms does Open Systems SnapVault support backup and restore? (Choose three.)

- A. IBM AIX
- B. SunOS
- C. HP HP-UX
- D. Linux
- E. Windows NT, Windows 2000, and Windows Server 2003
- F. SGI IRIX

## Answer: ACD

4. What are three components of an Open Systems SnapVault (OSSV) installation? (Choose three.)

- A. Primary System
- B. Secondary System
- C. OSSV agent installed on the primary system
- D. OSSV agent installed on the secondary system
- E. NetApp primary system

Answer: ABC

5. The NearStore VTL provides a masking function to control Host access to virtual devices.

- A. True
- B. False

## Answer: A

6. The SnapVault Secondary is configured for user access of qtrees via NAS. How do you restore a file?

- A. by using SnapRestore
- B. by using the SnapVault GUI
- C. by users with sufficient privileges
- D. by only storage administrators with sufficient privileges

#### Answer: C

- 7.A-SIS optimization can be configured at \_\_\_\_\_.
- A. the volume level only
- B. the aggregate level only
- C. both the aggregate and volume levels
- D. the qtree level

#### Answer: A

8.What are two applications that can manage Open Systems SnapVault-based backup environments via NDMP? (Choose two.)

- A. NetApp Protection Manager
- B. Legato Networker
- C. Symantec NetBackup
- D. Syncsort Backup Express

#### Answer: AD

9.SnapVault is a disk-based backup solution that \_\_\_\_\_. (Choose three.)

A. enables backup of heterogeneous primary storage systems to a NetApp secondary storage system B. enables restoration of data from a SnapVault secondary storage system, with minimum downtime and better reliability than tape-based backup and restore

- C. requires both NetApp primary and secondary storage systems
- D. enables data stored on multiple NetApp storage systems to be backed up to a central secondary
- system as read-only Snapshot copies

#### Answer: BCD

10.When a SnapVault Secondary requests an incremental backup from the primary, the SnapVault Primary creates a new snapshot and compares it to the most recent ONTAP-scheduled snapshot in order to identify the changed data blocks.

A. True

B. False

#### Answer: B

11. Which two events occur when a volume with qtrees is backed up using SnapVault from Primary to Secondary? (Choose two.)

- A. Qtrees in Primary are stored as qtrees on Secondary.
- B. Qtrees in Primary are stored as directories on Secondary.
- C. Restores of original volume from Secondary to Primary are done as a qtree.
- D. Restores of original volume from Secondary to Primary are done as a volume.

#### Answer: BC

12. What is the maximum number of concurrent A-SIS sessions on a NetApp controller?

- A. 2
- B. 4
- C. 8

## D. 16 **Answer:** C

13.Without the nearstore\_option license installed, what are the total concurrent SnapVault transfer streams for the FAS3020/3050?

A. 16 for FC drives and 8 for SATA drives

- B. 8 for FC drives and 16 for SATA drives
- C. 32 for FC drives and 16 for SATA drives
- D. 16 for FC drives and 32 for SATA drives

Answer: A

14. Which two NetApp products support heterogeneous storage environments? (Choose two.)

- A. NearStore VTL
- B. SnapVault
- C. OSSV

D. StoreVault

Answer: AC

15.SnapVault supports a multi-vendor storage infrastructure environment.

- A. True
- B. False

## Answer: B

16.In which two situations is Snapshot the preferred strategy for backup and recovery? (Choose two.)

- A. when file systems or raw partitions consist of a single LUN
- B. when file systems span multiple LUNs via Volume Manager Enterprise or a similar product
- C. when selective restoration of files within the LUN is a requirement
- D. when offloading the majority of backup overhead from the host system is a requirement

## Answer: AD

17.SnapVault allows data to be \_\_\_\_\_

A. centralized for enterprise-wide data management and allows backup applications to control native backup and recovery facilities in NetApp storage systems

B. recovered from a corrupted database, application, or damaged file systemin less than a minute, regardless of the size of the volume being restored

C. backed up via Snapshot and transferred on a scheduled basis to a destination NearStore appliance

D. virtualized and tightly integrated with Microsoft NTFS, providing a layer of abstraction between application data and its physical storage

## Answer: C

18.What are three NetApp backup and recovery solutions based on Snapshot technology? (Choose three.)

A. SnapVault

B. OSSV

C. VTL D. SnapManager products Answer: ABD

19. Tape backups are widely used because they are considered the most secure form of media backup.

A. True

B. False

Answer: B

20.What is RTO?

A. the amount of time that an organization will NOT have access to lost data while the data is being recovered

B. the amount of time that an organization will take to recover their data

C. the time-out period for remote device access

D. the recorded time of the data outage

Answer: A