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## **Q&A**

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**Exam : 000-740**

**Title : IBM Storage Networking  
Solutions Version1**

**Version : DEMO**

**1.A customer wants their LAN-based applications to access their SAN storage; however, they do not want to pay the high expense required for Fibre Channel HBAs or application of a NAS gateway. Which of the following IBM System Storage products would be appropriate for this customer?**

- A.IBM Switch L10 (2006-L10) Switch with Arbitrated Loop
- B.IBM SAN16B-R multi-protocol router (2109-A16) with iSCSI
- C.IBM SAN24M-1 (2026-224) Switch
- D.IBM SAN File System

**Correct:B**

**2.If the NVRAM in one of the nodes in a dual head filer fails, which of the following actions will the IBM N3700 take?**

- A.All writes on the node with the failed NVRAM will be written through.
- B.The filer will notify the administrator to issue a CF takeover command so that activity fails over to the other node.
- C.The filer will notify the administrator to power off the failing node so that a forced takeover is done by the other node.
- D.The failing node will automatically failover to its partner filer node and serve data.

**Correct:D**

**3.The IBM N Series subsystems include which of the following no-charge features?**

- A.SnapLock
- B.SnapMirror
- C.SnapShot
- D.SnapVault

**Correct:C**

**4.In the seven tiers of disaster recovery, which of the following tiers requires physical transportation of backup media?**

- A.Tier 6 - Zero or little data loss
- B.Tier 5 - Transaction integrity
- C.Tier 4 - Point-in-time copies
- D.Tier 2 - Data backup with an off-site facility

**Correct:D**

**5.What is a key characteristic of the IBM N Series Write Anywhere File Layout that differentiates it from other file systems and allows a filer to reboot in a short time period when an unclean shutdown is performed?**

- A.WAFL caches the journal of unexecuted file system requests in NVRAM.
- B.WAFL stores metadata in three files - the inode file, the block-map file, and the inode-map file.
- C.WAFL has a two phase commit on journaling.
- D.WAFL creates a consistency point using a special Snapshot.

**Correct:D**

**6.Which of the following IBM N Series licensed functions enables a writable replica of data volumes and data sets?**

- A.FlexCache
- B.FlexClone
- C.SnapMirror

D.SnapShot

**Correct:B**

**7.Which of the following IBM Tivoli Storage Manager (TSM) products has functionality that would enable a customer to backup an existing SAN in some other way than across a LAN?**

A.TSM for Storage Area Networks

B.TSM for Hardware

C.TSM Extended Edition

D.TSM for System Backup and Recovery

**Correct:A**

**8.A customer has an IBM SAN16B-R (2109-A16) Multiprotocol Router. They have a server in fabric A, and a storage device in fabric B. Which of the following protocols would be used to share storage resources among the fabrics without merging them?**

A.FCIP

B.iSCSI

C.iFCP

D.TCP/IP

**Correct:A**

**9.Using multiple IBM SAN M14 Directors (2109-M14) requires which of the following enabled licenses to support FICON?**

A.Port Tunneling

B.Expanded Port Feature

C.Enterprise Passthru

D.Advanced Security with CUP

**Correct:D**

**10.For an IBM N3700, what is the minimum root volume size?**

A.2GB

B.10GB

C.72GB

D.144GB

**Correct:B**

**11.What are the minimum and maximum raw capacities for an IBM N3700 (2863-A10) subsystem?**

A.1TB to 8TB

B.1TB to 16TB

C.2TB to 16TB

D.2TB to 32TB

**Correct:B**

**12.A customer wants LAN-free and server-free backups. They plan to off-load storage processing from servers and move this function onto an independent network. Which of the following should be recommended?**

A.Storage Area Network (SAN)

B.Internet SCSI (iSCSI)

C.Network Attached Storage (NAS)

D.Direct Attached Storage (DAS)

**Correct:A**

**13.A customer wants a storage subsystem that will act as a file server to multiple workstations via LAN connections. Which of the following is the most appropriate technology?**

- A.Direct Attached Storage (DAS)
- B.Internet SCSI (iSCSI)
- C.Network Attached Storage (NAS)
- D.Storage Area Network (SAN)

**Correct:C**

**14.The IBM N3700 is less susceptible to software hacking than other Microsoft Windows-based offerings for which of the following reasons?**

- A.It has WAFL.
- B.It has Data ONTAP.
- C.It has SecureShare.
- D.It supports Kerberos and CHAP.

**Correct:B**

**15.Which of the following protocols is included free of charge in the IBM N3700?**

- A.CIFS
- B.NFS
- C.iSCSI
- D.FCP

**Correct:C**

**16.Which of the following IBM N Series licensed functions enables creation of private logical partitions in filer networks?**

- A.FlexVol
- B.LockVault
- C.MultiStore
- D.SnapMirror

**Correct:C**

**17.Which feature of Cisco Fabric Manager is designed to integrate with other management tools?**

- A.The specific vendor plug-in offered by Cisco
- B.The Cisco Agent on the host system
- C.A request form for a feature enhancement to Cisco
- D.The Application Program Interface

**Correct:D**

**18.A customer has two sites located several kilometers apart. The customer has both high-speed Internet link and dark fiber between the sites. The customer wants to utilize storage resources at either site such as peer-to-peer copy and disaster recovery implementation. To link these two sites together, installing which of the following would provide the highest performance and be most reliable?**

- A.DWDM or CWDM pipe
- B.An iFCP router
- C.An FCIP router
- D.An FCP extender

**Correct:A**

**19.A customer has a SAN that includes storage from multiple vendors. The storage growth rate is**

**over 60%. The customer is concerned about having older technology. They want to migrate data with little disruption. Which of the following solutions would best address the requirements?**

A.- Determine the total amount of storage used and add additional storage for growth. - Recommend IBM N series to replace all systems including additional storage in order to accommodate the growth calculation. - Recommend using NFS copies to migrate data.

B.- Determine the total amount of storage used. - Recommend DS6000 and DS8000 subsystems to replace all subsystems, use remote copy for migrating data.

C.- Determine the total amount of storage used. - Recommend SAN Volume Controller, DS6000 and DS8000 to replace all subsystems including additional storage to accommodate the growth calculation. - Recommend using remote copy for migrating data.

D.- Determine the total amount of storage used and add additional storage for growth. - Recommend the IBM SAN Volume Controller and additional DS6000 and DS8000 subsystems to accommodate the growth calculation. - Recommend using SVC to migrate data.

**Correct:D**

**20.If a company wants to move its customer order data to a N3700 and needs a high availability solution, which of the following features should be considered?**

A.Snapshot licensed on two (2) N3700 filers

B.SnapRestore licensed on two (2) N3700 filers

C.DFM installed on two (2) N3700 filers

D.A dual node N3700

**Correct:D**