IT 认证电子书

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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