

# S10-201<sup>Q&As</sup>

SNIA Storage Networking Management & Administration

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**QUESTION 1**

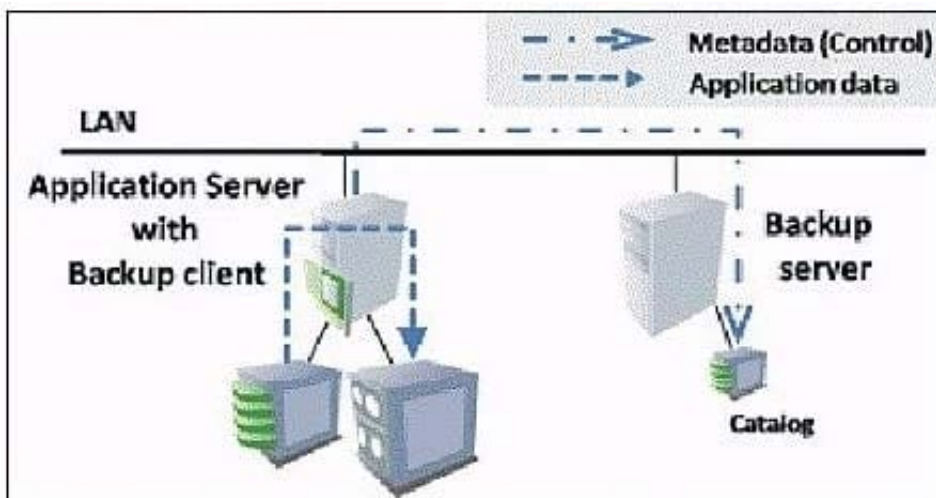
The storage administrator has a request to add more storage to support added features on an application. Which two (2) steps must be taken for the application to recognize the added storage? (Choose two.)

- A. rescan the SCSI bus
- B. enable array rescanning
- C. configure LUN masking
- D. zone the host to the subsystem port
- E. increase the HBA time out value

Correct Answer: AC

**QUESTION 2**

Click the Exhibit button.



You are integrating a local tape backup solution in your IT environment. What can cause the Gigabit Ethernet to become the bottleneck in this backup environment?

- A. agent installation during backup sessions
- B. metadata if millions of files are backed up
- C. second file copy of backup data to the catalog database
- D. data traffic through the backup server to the tape library

Correct Answer: B

**QUESTION 3**

You have diagnosed that a FC HBA has failed. You need to replace it quickly to complete the overnight data transfer. The only card you have available is a PCIX 2.0 version running at 533MHz. The failed HBA was inserted into a PCIX shared bus slot. What will be the result if you insert this new HBA into the same slot?

- A. HBA will run at 533MHz.
- B. HBA will run at 266MHz.
- C. HBA will run at 133MHz.
- D. HBA will run at 100MHz.

Correct Answer: D

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**QUESTION 4**

Which set of SCSI components are required to support SCSI command tag queueing?

- A. adapter, adapter driver, device, device driver
- B. adapter, device, device driver
- C. adapter, device driver, controller, controller firmware
- D. device, device driver

Correct Answer: A

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**QUESTION 5**

What two (2) technologies are commonly used in a business continuity plan? (Choose two.)

- A. tape backup with restore to a remote site
- B. subsystembased synchronous replication to a remote site
- C. subsystembased asynchronous replication to a remote site
- D. subsystembased replication in the same datacenter
- E. virtual tape library with restore to a remote site

Correct Answer: BC

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**QUESTION 6**

Which three (3) backup methods support application recovery of a database? (Choose three.)

- A. Use software snapshot technology that takes a point in time snapshot.

- B. Cold backup method where the database services have been stopped before the backup.
- C. CopyonWrite technology built into the database that can be used by backup software.
- D. File system backup method including transaction log needed to run the backup and restore.
- E. Copy the database folder to another location and back up the files in the normal fashion.

Correct Answer: ABC

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#### QUESTION 7

The storage administrator has a request to add more storage to support added features on an application. Which two (2) steps must be taken for the application to recognize the added storage? (Choose two.)

- A. rescan the SCSI bus
- B. enable array rescanning
- C. configure LUN masking
- D. zone the host to the subsystem port
- E. increase the HBA time out value

Correct Answer: AC

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#### QUESTION 8

You are about to allocate storage to a host that includes adding new paths, devices, and zones to the configuration. What must be done prior to making any changes to the configuration? (Choose two.)

- A. create new zones
- B. activate change tracking
- C. activate the new zone set
- D. backup the configuration
- E. copy the active zone set

Correct Answer: DE

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#### QUESTION 9

A company has merged its two existing SANs that were in adjacent buildings. The data center in each location had been utilizing at least half of its total SAN bandwidth. Now they now plan to migrate all production data to one data center and replicate that data across the new ISLs to the other data center which will now only be used for for disaster recovery purposes. What is the potential impact to performance after completing this reconfiguration?

- A. no change to SAN performance
- B. increased performance for production traffic
- C. decreased performance for production traffic
- D. ISL oversubscription will determine performance

Correct Answer: C

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**QUESTION 10**

What metric is used when determining how many storage subsystem ports can be attached to a single host port?

- A. fanin
- B. buffer credits
- C. fanout
- D. ISL oversubscription

Correct Answer: C

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**QUESTION 11**

You have been asked to review your fabric management plan for effectiveness and efficiency, and to ensure that you are meeting its stated requirement. What should you check to see if you are meeting the defined SLAs?

- A. viability of 1Gb/s FC technology to minimize problems with support
- B. backup and recovery test results and their impact on fabric infrastructure
- C. actual expenditure on fabric services against the predicted expenditure
- D. frequency of fabric failures and the number of services impacted

Correct Answer: A

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**QUESTION 12**

What is the primary reason for making an adjustment to the queue depth?

- A. number of LUNs presented to the HBA changes
- B. average size of I/O blocks going through the HBA changes
- C. read/write ratio of I/O going through the HBA changes
- D. size of cache on the storage system changes

Correct Answer: A

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**QUESTION 13**

Which portion of the 24bit (aabbcc) fibre channel address identifies the domain ID?

- A. aa
- B. cc
- C. aabb
- D. bbcc

Correct Answer: A

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**QUESTION 14**

You are adding a new Fibre Channel switch to an existing fabric. Which two (2) steps should you take before connection, to maintain security? (Choose two.)

- A. clear zone configuration
- B. change default password
- C. disable E\_PORT functionality
- D. upgrade firmware using an isolated fabric
- E. disable unused ports

Correct Answer: BE

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**QUESTION 15**

Last month, you successfully merged two (2) local SAN islands into a single core/edge fabric topology and connected storage devices to the core switches. Performance benchmarks were met or exceeded. In recent days, server administrators have documented a slow down in performance as I/O demands have increased. Storage administrators report that all storage ports are underutilized. What is the most likely explanation?

- A. conflicts between SAN routing protocols
- B. storage port buffer credit limits have restricted I/O capabilities
- C. multiple process login failures
- D. over utilization of one or more ISLs

Correct Answer: D

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