SG0-001^{Q&As}

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QUESTION 1

Storage arrays that are used with backup applications and emulate tape systems is commonly referred to as which of the following?

A. D2D2T

B. VTL

C. LTO

D. ATM

Correct Answer: B

QUESTION 2

In a SATA environment, which of the following types of data transfer is performed? (Select TWO).

A. LB As

B. Multiplex

C. Pipelined

D. Parallel

E. Serial

Correct Answer: AE

QUESTION 3

Which of the following RAID levels will provide the BEST performance for Database Log Drive without jeopardizing the redundancy?

A. RAID 0

B. RAID 1+0

C. RAID 1

D. RAID 6

Correct Answer: B

QUESTION 4

For which of the following thresholds would it be MOST important to set an alert for thin provisioned storage?

A. Write cache used

B. Fragmentation percentage

C. IOPS

D. Capacity used

Correct Answer: D

QUESTION 5

In which of the following ways can a storage administrator provide LUN security on a storage array?

A. LUN masking

B. LUN provisioning

C. LUN controlling

D. LUN establishing

Correct Answer: A

QUESTION 6

Which of the following would be the appropriate technology an administrator would use to provision the desired amount of space to a server, while only the utilized disk space is consumed on the storage array?

A. Fat provisioning

B. Volume groups

C. Virtual provisioning

D. Concatenated groups

Correct Answer: C

QUESTION 7

Which of the following would be required to connect to an FCoE SAN?

A. iSCSI adapter

B. Converged network adapter

C. Host bus adapter

D. TOE-enabled adapter

Correct Answer: B

QUESTION 8

Which of the following features allows for multiple servers to be backed up to a single tape drive?

A. Multi-streaming

B. Compression

C. Multiplexing

D. Shoe-shining

Correct Answer: C

QUESTION 9

Which of the following is the BEST media to quickly backup a portable 30 GB file?

A. LTO

B. Flash Drive

C. DVD

D. Blu-Ray

Correct Answer: B

QUESTION 10

When zoning an FC or FCoE device, which of the following identifiers would BEST be used to define the zone members?

A. World Wide Node Names

B. SCSI GUID

C. Initiator-Target UUID

D. World Wide Port Names

Correct Answer: D

QUESTION 11

To provide increased storage availability, the system administrator purchased a storage array with two controllers. Which of the following is a reason a server would lose its storage when only one of the storage controllers fails?

A. Improper multipathing configuration

B. Hard zoning has been implemented

C. The switch fabric is not redundant

D. SCSI disks have not been properly terminated

Correct Answer: A

QUESTION 12

Which of the following protocols transmits a password in clear text on the network during the login process?

A. SFTP

B. SSH

C. Telnet

D. HTTPS

Correct Answer: C

QUESTION 13

The storage technician is setting up a zoning implementation within a Fibre Channel fabric and needs to implement a feature on the switches for granting authorization to data between different zones through a unique device identifier. Which of the following would need to be implemented to satisfy this requirement?

A. Port Zoning

B. Redundant Fabrics

C. LUN Masking

D. WWN Zoning

Correct Answer: D

QUESTION 14

Which of the following terms describes the situation where a single HBA can represent many World Wide Ports Names on a fabric to give a unique World Wide Port name to a number of hosted virtual machines?

A. VSAN

B. MPIO

C. MPLS

D. NPIV

Correct Answer: D

QUESTION 15

A storage administrator is troubleshooting lack of connectivity between an iSCSI-initator and iSCSI-target that is located behind a firewall. The firewall has the following active rule base:

Allow udp port 3260

Allow tcp port 443

Allow icmp all

Deny all

Which of the following is the MOST likely issue?

A. iSCSI does not function behind a firewall due to the RPC protocol.

B. iSCSI also requires TCP/3260 to be allowed.

C. The issue is not firewall related as iSCSI is not a TCP/IP-based protocol.

D. iSCSI does not function behind a firewall due to NAT requirements.

Correct Answer: B