Exam Number/Code:SG0-001

Exam Name: CompTIA Storage+ Powered by SNIA

Version: Demo

QUESTION NO: 1
Which of the following is an indication of acceptable storage array performance?

A. High cache hit ratio
B. Low MTTF
C. Low buffer-to-buffer credits
D. High I/O wait

Answer: A

QUESTION NO: 2
When setting up replication for application spanning multiple LUNs, which of the following replication features should be utilized?

A. Clone
B. Snapshot
C. Semi-synchronous Replication
D. Consistency Group

Answer: D

QUESTION NO: 3
Which of the following is the difference between a Tape Library and a Tape Auto-loader?

A. A Tape Library supports a tape access door.
B. A Tape Library supports multiple tape drives.
C. A Tape Library supports a tape robot.
D. A Tape Library supports multiple tapes.

Answer: B

QUESTION NO: 4
Which of the following requires a MINIMUM of three drives and can survive the loss of up to any two drives?

A. RAID 1
B. RAID 0+1
C. RAID 5
D. RAID 6

Answer: D

QUESTION NO: 5
An IP-based datacenter is adding SCSI tape and disk assets to be used by multiple servers.
Which of the following will need to be added?

A. Router
B. Bridge
C. GiGE switch
D. 10/100 switch

Answer: B

QUESTION NO: 6
Which of the following terms refers to the storage infrastructure as a whole?

A. Fabric
B. Connection
C. SAN
D. NAS

Answer: C

QUESTION NO: 7
Which of the following is the NATIVE capacity of an LTO-4 tape cartridge?

A. 200 GB
B. 400 GB
C. 800 GB
D. 1TB

Answer: C

QUESTION NO: 8
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

Answer: B

QUESTION NO: 9
Which of the following is a meshed topology of server nodes, switches, and storage nodes?

A. Arbitrated loop
B. FCoTR
C. Fabric
D. Zone

Answer: C

QUESTION NO: 10
Given the below system requirements:
- Two Fabrics
- Each fabric has 4 switches, 1 core director and 3 edge switches
- A new storage array is being added
- HA environment that is fully redundant
Where would a storage administrator MOST likely place the storage and how many connections would the administrator need to connect the array to the environment?

A. Connected to the core; all connections from the storage array controller 1 go to fabric A and controller 2 goes to fabric B.
B. Connected to the edge switches; each controller has its connections balanced between all edge switches on both fabrics.
C. Connected to the edge switches; controller 1 has its connections balanced between all edge switches on fabric A, controller 2 has its connections balanced between all edge switches on fabric B.
D. Connected to the core; half of the connections to each storage array controller connects to each of the fabrics.

Answer: D

QUESTION NO: 11
Which of the following is recommended for mirroring data over long distances when the transaction rate is high and impact to the performance on the main site must be minimized?

A. Replication Consistent
B. Synchronous

C. Symmetric

D. Asynchronous

Answer: D

QUESTION NO: 12

Which of the following replication types is the FASTEST?

A. Synchronous

B. Asynchronous

C. Incremental

D. Differential

Answer: A

QUESTION NO: 13

Which of the following would a company implement in order to ensure that critical system data backups are available in case the datacenter is lost due to a natural disaster?

A. Snapshots

B. e-vaulting

C. OnsiteD2D

D. OnsiteD2D2T

Answer: B

QUESTION NO: 14

Which of the following provides a point-in-time, copy-on-write copy of storage data?

A. RAID hot spare

B. LUN Migration

C. Clone

D. Snapshot

Answer: D

QUESTION NO: 15

An IT Administrator needs to have which of the following devices in order to share an FC storage system with multiple servers on a SAN?

A. FC router
B. FC switch
C. FC hub
D. FC HBA

Answer: B