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Vendor:CompTIA

Exam Code:SG0-001

Exam Name:CompTIA Storage+ Powered By SNIA
Certification Exam

Version:Demo

QUESTION 1

Which of the following can be applied to data stores to conserve storage capacity and/or bandwidth?

- A. Compliance
- B. Archiving
- C. Data deduplication
- D. Multipathing

Correct Answer: C

QUESTION 2

When installing a disk array, which of the following is MOST important to consider with placement in a storage rack? (Select TWO).

- A. Fire suppression
- B. Weight consideration
- C. Power supply
- D. Rack stabilization
- E. Placement of front door

Correct Answer: BD

QUESTION 3

During a power outage of a datacenter, a storage array did not shut down in a vendor's recommended fashion. When power is restored, the servers connected to the array indicate that the file systems are in a corrupted state. Which of the following was the MOST likely cause for this?

- A. Enclosure addressing has changed when power was restored
- B. An array controller failure has occurred
- C. The array controller read/write cache is faulty
- D. The switches were not shutdown gracefully

Correct Answer: C

QUESTION 4

A switch with 8Gb ports has been connected with five hosts running at 4Gb speed and two at 2Gb speed. If the switch is communicating through an ISL with another 8Gb switch where the storage array is connected, which of the following will be the oversubscription ratio of this configuration?

- A. 1:1
- B. 2:1
- C. 3:1
- D. 5:1

Correct Answer: C

QUESTION 5

Which of the following RAID levels offers the HIGHEST level of protection with the shortest rebuild time?

- A. RAID 3
- B. RAID 5
- C. RAID 6
- D. RAID 10

Correct Answer: D

QUESTION 6

Which of the following RAID levels would allow a technician to take advantage of distributed parity and lose any two drives in a RAID group without losing data?

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

Correct Answer: D

QUESTION 7

A datacenter has a hierarchy of multiple storage systems with SSDs, FC disks, SATA disks, and JBODs. Which of the following classifies this arrangement?

- A. LVM
- B. FCoTR

C. Tiers

D. HSM

Correct Answer: C

QUESTION 8

Which of the following is used to forward traffic from internal IP addresses to external IP addresses?

A. Hub

B. Router

C. CNA

D. NIC

Correct Answer: B

QUESTION 9

A server administrator reports a lot of SCSI transport errors and retries on one server. Which of the following methods, on the Fibre Channel switch, would display these errors?

A. Review the Zoning for the server.

B. Run `nscamshow show` for the server port.

C. Review the Port Error counters.

D. Send `fcping` the server port.

Correct Answer: C

QUESTION 10

Given a scenario in which a host on a Fibre Channel SAN suddenly loses access to multiple SAN storage volumes, an administrator should FIRST investigate which of the following? (Select TWO).

A. Cable connection failure

B. VLAN failure

C. GBIC/SFP failure

D. NIC failure

E. Name Server failure

Correct Answer: AC

QUESTION 11

An application database is operating slowly and no faults have been detected on the storage or host. Which of the following will determine if the storage device is performing outside of its normal operating expectations?

- A. Current performance versus recorded baseline
- B. Thorough review of the audit logs of the device
- C. Forecast and capacity planning trend
- D. Thorough review of the switch and storage event logs

Correct Answer: A

QUESTION 12

Which of the following protocols are supported by hybrid storage systems? (Select TWO)

- A. CIFS
- B. 1394 A
- C. Tiering
- D. NPIV
- E. FCP

Correct Answer: AE