

SG0-001^{Q&As}

CompTIA Storage+ Powered By SNIA Certification Exam

Pass CompTIA SG0-001 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/sg0-001.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers



QUESTION 1

Which of the following tools would BEST be used to troubleshoot storage latency issues on a Windows server?

- A. ping
- B. sysmon
- C. ipconfig
- D. perfmon

Correct Answer: D

QUESTION 2

Which of the following technologies provides an abstraction of physical drives within a storage array?

- A. Fabric virtualization
- B. Disk virtualization
- C. SAN virtualization
- D. Server virtualization

Correct Answer: B

QUESTION 3

Which of the following is an open management standard specifically for storage?

- A. SNMP
- B. SLP
- C. SMI-S
- D. SMTP

Correct Answer: C

QUESTION 4

A security administrator wants to set up various alerts on critical systems to be sent to the administrator's email and cell phone. Which of the following options would need to be configured to ensure the delivery of those alerts?

- A. TFTP

- B. SMTP
- C. SNMPv1
- D. telnet

Correct Answer: B

QUESTION 5

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.

Correct Answer: B

QUESTION 6

Logical volume management (LVM) is based in:

- A. The storage system.
- B. The virtualized SAN file system.
- C. The host.
- D. A NAS appliance.

Correct Answer: C

QUESTION 7

A particular application has a need for two different types of data to be stored. One part of the application generates small block, highly random I/O, while another part of the application generates large block, sequential I/O. Which of the following provides the BEST combination of performance and cost effectiveness?

- A. SAS for small block/random I/O, SATA for the large block/sequential I/O
- B. SATA for small block/random I/O, SAS for the large block/sequential I/O
- C. SATA for both types of I/O
- D. SAS for both types of I/O

Correct Answer: A

QUESTION 8

Which of the following characterizes block level storage?

- A. Includes ownership and access permissions
- B. Main component of the operating system
- C. Allows the application to use abstract data objects of variable size
- D. Best for high performance database applications

Correct Answer: D

QUESTION 9

A datacenter has 100 TB of Tier 1 storage, 600 TB of Tier 2 storage and a large tape library. HSM is moving data from Tier 1 to Tier 2 at the rate of 5 TB per month, while 10% of Tier 2 data is transferred to tape per year. The storage administrator is asked to forecast the amount of new Tier 2 storage that will be needed over the next two years. Which of the following does the administrator report?

- A. 0 TB
- B. 5 TB
- C. 60 TB
- D. 120 TB

Correct Answer: A

QUESTION 10

An administrator is responsible for setting up monitoring of multi-vendor SANs. Which protocol will allow for secure, threshold-based trap alerting?

- A. SMS
- B. SNMPv3
- C. SMI-S
- D. SMTP

Correct Answer: B

QUESTION 11

A file system has been created on a logical volume spanning multiple LUNs. During a backup, high latency is observed.

on the LUNs but only on one LUN at a time. The MOST likely cause for the problem is which of the following?

- A. The file system is not spread across enough physical spindles.
- B. The partitions of the logical volume were concatenated.
- C. The file system is being used by other applications.
- D. There is too much I/O activity on the physical disks from other applications

Correct Answer: B

QUESTION 12

Which of the following administration tools should a technician use to setup an IP address on a new Fibre Channel switch?

- A. Web-GUI using SNMP
- B. CLI over serial connection
- C. CLI over SSH
- D. Web-GUI over HTTP/S

Correct Answer: B

QUESTION 13

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 14

A storage administrator has provisioned a LUN from a storage system to a new host and created the appropriate zones. The server administrator now states that the host cannot see the new volume. Which of the following is the FIRST item to suggest the server administrator check?

- A. Determine if the host can ping the storage system.
- B. Check the multipathing level.

- C. Submit a change ticket for another volume.
- D. Verify if LUN masking is enabled on the server.

Correct Answer: D

QUESTION 15

Which of the following terms matches the situation where a new file system is connected to a specific directory on an existing connected file system?

- A. Mount Point
- B. Device Map
- C. Logical Volume
- D. Volume Group

Correct Answer: A

[SG0-001 VCE Dumps](#)

[SG0-001 Study Guide](#)

[SG0-001 Exam Questions](#)