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QUESTION 1

Which of the following data replication technologies has the GREATEST impact on an application's I/O performance to the source data?

- A. Synchronous
- B. ISL trunking
- C. Semi-synchronous
- D. Asynchronous

Correct Answer: A

QUESTION 2

When defining zones on FCoE and FC fabrics, which of the following concepts are optional?

- A. Active configuration
- B. Zoneset
- C. Alias
- D. Zone

Correct Answer: C

QUESTION 3

SNMP is an IP protocol used for:

- A. creating zoning and changing system configuration.
- B. sending email notifications directly from the storage array.
- C. changing the default management server.
- D. monitoring and managing equipment.

Correct Answer: D

QUESTION 4

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 5

An administrator has 4 SAS drives that the manufacturer lists at 140 IOPS. How many IOPS combined would these drives have in a single RAID 0+1?

- A. 140 Read or 140 Write IOPS
- B. 280 Read or 140 Write IOPS
- C. 560 Read or 280 Write IOPS
- D. 560 Read or 560 Write IOPS

Correct Answer: C

QUESTION 6

When a single Fibre Channel port can be configured to represent multiple virtual devices on the same physical port, it is known as which of the following?

- A. NPIV
- B. N-port ID
- C. Multiplexing
- D. IQN

Correct Answer: A

QUESTION 7

When putting new equipment on a raised floor, which of the following needs to be considered from a safety perspective?

- A. Space requirements
- B. Weight requirements
- C. Cooling requirements D. Power requirements

Correct Answer: B

QUESTION 8

Which of the following replication types is the FASTEST?

- A. Synchronous
- B. Asynchronous
- C. Incremental
- D. Differential

Correct Answer: A

QUESTION 9

A SAN administrator is adding a new server with dual HBAs to a fully redundant SAN. After committing the zoning changes, several servers lost half their connectivity to the storage. Which of the following is the cause of the issue?

- A. The new zone was incorrectly configured on one of the fabrics.
- B. The new zone was incorrectly configured on both fabrics.
- C. The administrator has zoned several initiators in the same zone.
- D. The administrator activated the wrong zone set on one of the fabrics.

Correct Answer: D

QUESTION 10

Which of the following BEST defines what the `\\ping\\` command actually proves?

- A. The frame types that can be sent and received by the target device
- B. If the target device responds, then all applications are ready to be utilized
- C. There are no zoning misconfigurations
- D. Connectivity exists between the sender and target devices

Correct Answer: D

QUESTION 11

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 12

Which of the following is a benefit of tiered storage?

- A. Lowers cost over time
- B. Provides redundancy to all clients
- C. Increases physical security
- D. Enables disaster recovery

Correct Answer: A

QUESTION 13

SAN zoning provides which of the following?

- A. A means to mask LUNs for clients
- B. A method with which to divide the fabric into VSANs
- C. A means of partitioning a SAN fabric at the network layer
- D. A means of controlling access to storage at layer 4

Correct Answer: C

QUESTION 14

Which of the following disk types is MOST cost effective for near line storage?

- A. SATA
- B. SSD
- C. SAS
- D. SCSI

Correct Answer: A

QUESTION 15

A storage administrator has reclaimed several LUNs from an old server that was decommissioned. All LUNs were reclaimed from the same 8+1 RAID 5 group. Which of the following can the administrator do to improve performance for the remaining LUNs?

- A. Reinitialize the disk
- B. Defragment the group
- C. Move the group to another controller
- D. Recreate the group

Correct Answer: B

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