

Exam Code: s10-101

Exam Name: SNIA Storage Network Foundations Exam

Vendor: SNIA

Version: DEMO

Part: A

1: What is a characteristic of synchronous remote replication?

- A.Source is minutes ahead of the remote replication.
- B.Source buffers the data and sends it depending on a cycle time.
- C.Source and remote replication always have identical data.
- D.Synchronous replication only used for extended distances.

Correct Answers: C

2: Which statement defines Serial-Attached SCSI (SAS) and SATA connectivity?

- A.SAS storage devices can plug into SATA backplanes.
- B.SATA storage devices can not plug into SAS backplanes.
- C.SAS backplanes can accommodate both SAS and SATA devices.
- D.SATA backplanes can accommodate both SAS and SATA devices.

Correct Answers: C

3: You no longer have any port availability in the company's switch fabric. There is a decommissioned switch available. When it is installed, there is a segmentation error. What is the cause of the problem?

- A.The wrong cable type was used to connect the switches.
- B.The cable was connected into the wrong port on the target switch.
- C.A duplicate zone name exists on the switch you are adding.
- D.The domain priority is inconsistent.

Correct Answers: C

4: From a business perspective a well managed archive is particularly important in which situation?

- A.in the event of loss of power at the primary data center
- B.when an administrator accidentally formats the wrong file system
- C.in the event of litigation
- D.when a user accidentally deletes an important email

Correct Answers: C

5: What are two advantages of IP storage networking? (Choose two.)

- A.Uses existing Ethernet technologies.
- B.Supports up to 126 devices.
- C.Lowers propagation delay.
- D.Leverages system administrator knowledge.

Correct Answers: A D

6: What is the basic order of a snapshot creation process?

- A.flush file system, take snapshot, backup the volume, release the application
- B.flush file system, quiesce the application, take snapshot, backup the volume
- C.quiesce the application, flush file system, take snapshot, backup the volume

D.flush file system, quiesce the application, flush the file system, take snapshot, backup the volume

Correct Answers: C

7: What might be considered the most important criteria when designing an OLTP implementation for a financial services customer?

A.data integrity

B.data redundancy

C.disk latency of less than 15ms

D.high availability

Correct Answers: A

8: Which two RAID types use parity for data protection? (Choose two.)

A.RAID 0

B.RAID 1

C.RAID 3

D.RAID 5

E.RAID 10

Correct Answers: C D

9: Which two have World Wide Names? (Choose two.)

A.switches

B.disk arrays

C.zone sets

D.servers

E HBAs

Correct Answers: A E

10: What is the maximum distance of a 50-micrometer multimode fiber with a 850nm shortwave laser at 1 Gbps?

A.500 meters

B.300 meters

C.150 meters

D.70 meters

Correct Answers: A