



# S10-101<sup>Q&As</sup>

Snia Storage Network Foundations Exam

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**QUESTION 1**

What requires the user to correctly install electrical terminators on both ends of the bus?

- A. Sbus
- B. SCSI bus
- C. PCI bus
- D. Fibre Channel

Correct Answer: B

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**QUESTION 2**

Which RAID level is the most commonly used for file servers, application server, web server, databases, and other transaction-oriented applications?

- A. RAID 1
- B. RAID 3
- C. RAID 4
- D. RAID 5

Correct Answer: D

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**QUESTION 3**

What happens when a Data Disk drive which has the ability to operate at 1.5 and 3.0 Gbps is plugged into a SAS expander port with the ability to operate at 3.0 and 6.0 Gbps?

- A. The SATA device will not operate
- B. The SATA drive will power down
- C. The SAS expander port shuts down and reports an error to the management application layer using the SMP protocol
- D. The SAS expander port and SATA device will automatically perform speed negotiation and run at 3.0 Gbps

Correct Answer: D

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**QUESTION 4**



What is the function of zoning?

- A. Allows certain N ports to be visible to each other
- B. Allows certain logical units to be visible to a HBA
- C. Defines Which path data will take through the network
- D. Allows certain logical units mounted to the host

Correct Answer: A

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#### QUESTION 5

Which two have World wide Names? (Choose two)

- A. Switches
- B. Disk arrays
- C. Zone sets
- D. Servers
- E. HBAs

Correct Answer: AE

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#### QUESTION 6

Which statement describes the relationship between SAS and SATA devices regarding storage capacity?

- A. SATA devices have less storage capacity than SAS devices
- B. SAS devices have less storage capacity than SATA devices
- C. STA and SAS devices have the same storage capacity
- D. SAS devices have less performance than SATA drives

Correct Answer: B

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#### QUESTION 7

In Fibre Channel, what does the port type FL mean?

- A. Fabric Link
- B. Fabric Lane
- C. Fabric Long



D. Fabric Loop

Correct Answer: D

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### QUESTION 8

In Fibre Channel, what does the port type NL mean?

A. Node Loop

B. Node Link

C. Node Long

D. Node LISM

Correct Answer: A

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### QUESTION 9

What are two advantage of NAS ?(Choose two)

A. is not limited to the throughput of the LAN

B. is appropriate for block level access

C. uses existing network infrastructure

D. more scalable and flexible than DAS

E. is not impacted by traffic on the LAN

Correct Answer: CD

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### QUESTION 10

What are the distance limitations of parallel SCSI?

A. 3 meters to 1.5 KM

B. 25 meters to 1.5 KM

C. 1.5 meters to 25 meters

D. 1.5 meters to 12.5 meters

Correct Answer: C

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### QUESTION 11



Which component in an IP storage application requires configuration management?

- A. HBA
- B. VLAN
- C. ISL
- D. VSAN

Correct Answer: B

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#### QUESTION 12

Serial-Attached SCSI (SAS) supports which two link speeds? (Choose two)

- A. 1.0625 Gbps
- B. 1.5 Gbps
- C. 2.125 Gbps
- D. 3.0 Gbps
- E. 4.25 Gbps

Correct Answer: BD

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#### QUESTION 13

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 Answer: C

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#### QUESTION 14

What describes the basic rpm and storage capacity of an enterprise class disk drive when compared to entry level disk drives?

- A. lower rpm and higher storage capacity



- B. higher rpm and higher storage capacity
- C. lower rpm and lower storage capacity
- D. higher rpm and lower storage capacity

Correct Answer: D

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#### QUESTION 15

What could be the possible problem if the expected disk drives do not appear to the Fibre Channel host adapter?

- A. adapter BIOS was not enabled
- B. device driver revision is incorrect
- C. drive spin up was not enabled
- D. LUN was not masked by array software

Correct Answer: D

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