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Exam : HP2-K10

**Title : Supporting MSL5000/6000
Series Libraries**

Version : DEMO

1 .What is the maximum bandwidth of a wide Ultra 2 SCSI bus with 16 possible SCSI IDs?

- A. 160 MB/s and an LVD interface
- B. 80 MB/s and an SE or LVD interface
- C. 40 MB/s and an SE or HVD (high-voltage differential) interface
- D. 20 MB/s and an SE (single ended) or LVD (low-voltage differential) interface

Answer: B

2.What is an architectural requirement for adaptive tape speed (ATS)?

- A. cache buffer
- B. stepper motor
- C. start/stop mode
- D. variable head rotation

Answer: A

3.The MSL6000 Series Tape Library has an Ultra3 SCSI interface. What is the standard bandwidth?

- A. 40 MB/s
- B. 80 MB/s
- C. 160 MB/s
- D. 320 MB/s

Answer: C

4.A tape library is equipped with a low-voltage differential (LVD) SCSI interface. What happens if this library is connected to a high-voltage differential (HVD) host bus adapter?

- A. The SCSI bus becomes inoperative.
- B. The SCSI interface changes to HVD mode.
- C. The speed of the SCSI bus degrades to LVD.
- D. The host bus adapter switches to LVD mode.

Answer: A

5.What is a characteristic of SCSI bus termination?

- A. optional
- B. only required for low-voltage differential SCSI
- C. required with one terminator for each device on the bus
- D. required with two terminators, one at each end of the bus

Answer: D

6.What happens to the devices when a high-voltage differential tape device is connected with a single-ended host bus adapter (HBA)?

- A. They do not function together and you may damage them.
- B. They do not function together unless you use active termination.
- C. They function correctly after you set up the compatibility mode in the HBA.
- D. They function correctly if you set up unique SCSI IDs and proper termination.

Answer: A

7. Identify the correct statement about logical unit numbers (LUNs) in SCSI.

- A. LUNs are virtual devices used for administration.
- B. LUNs are used to address physical or logical devices behind a SCSI ID.
- C. The number of LUNs available on a SCSI bus depends on the signaling type of the bus.
- D. LUNs are not used to address devices when doing a SCSI I/O over a Fibre Channel fabric.

Answer: B

8. What is the maximum bandwidth of a wide Ultra SCSI bus with 16 possible SCSI IDs?

- A. 160 MB/s and an LVD interface
- B. 80 MB/s and an SE or LVD interface
- C. 40 MB/s and an SE or HVD (high-voltage differential) interface
- D. 20 MB/s and an SE (single ended) or LVD (low-voltage differential) interface

Answer: C

9. Which reference document is recommended to locate the most recent supported configurations?

- A. User Guide
- B. QuickSpecs
- C. Installation Guide
- D. EBS Compatibility Matrix

Answer: D

10. Why would you use a Network Storage Router E1200-160 instead of an E1200?

- A. if you use Ultrium 960 drives
- B. if you need more SCSI ports
- C. if you need more Fibre Channel ports
- D. if you need high-voltage differential instead of low-voltage differential SCSI

Answer: A