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HP

HP0-J65

Designing HP SAN
Networking Solutions

QUESTION: 1

To install additional switches, you must determine the ideal ISL ratio. Which ISL ratio range is recommended for less I/O intensive application requirements (less than 70 MB/s at 2 Gb/s, less than 140 MB/s at 4 Gb/s, less than 280 MB/s at 8 Gb/s)?

- A. 3:1 to 1:1
- B. 1:1 to 3:1
- C. 15:1 to 7:1
- D. 7:1 to 15:1

Answer(s): D

Explanation:

Recommended core-edge fabric ISL ratios

I/O workload Recommended ratios

Higher I/O data intensive application requirements (greater than 70 MB/s at 1:1 to 3:1 2 Gb /s,

greater than 140 MB/s at 4 Gb /s, greater than 280 MB/s at 8 Gb /s) Lower I/O data intensive application requirements (<70MB/s at 2 Gb / s, <140 7:1 to 15:1)

QUESTION: 2

Which Fibre Channel timing variables must match in an interoperable fabric?

- A. Timing variables do not need to match.
- B. R_A_TOV, E_D_TOV and B_B_TOV
- C. R_A_TOV and E_D_TOV
- D. R_A_TOV and B_B_TOV

Answer(s): C

QUESTION: 3

You are preparing an installation plan for implementing a new SAN design and want to ensure all customer needs are included. Which data collection method requires that you create a process list and review all relevant stakeholders?

- A. Card Arrangement
- B. Information Extraction
- C. Brainstorming
- D. Process Mapping

Answer(s): B

QUESTION: 4

Which information should be included in the topology map documentation of a SAN design provided to your support organization? (Select two.)

- A. serial numbers of connected servers
- B. SAN switch zoning configurations
- C. storage controller operating mode parameters
- D. IP addresses of the connected servers
- E. World Wide Names of all nodes and devices

Answer(s): B, E

QUESTION: 5

You are implementing a SAN infrastructure including an HP StorageWorks EVA4400 at Your customer site. The customer is interested in using three-site cascaded replication functionality.

What should you recommend to accomplish this? (Select two)

- A. HP StorageWorks FlexCopy
- B. HP Continuous Access EVA
- C. additional disks in the EVA
- D. HP Virtual Replicator
- E. HP Business Copy EVA

Answer(s): B, E

QUESTION: 6

Which HP tool provides the ability to create a Microsoft Visio diagram of a SAN topology for your customer documentation?

- A. SAN Health
- B. SAN Designer
- C. SAN Visibility
- D. SAN Navigator

Answer(s): C

QUESTION: 7

A single Fibre Channel router is implemented in an existing SAN. What can be accomplished?

- A. fabric management service
- B. fabric interconnection without merge
- C. SAN availability improvement
- D. SAN extension across long distances

Answer(s): B

QUESTION: 8

Which features can affect performance in a SAN? (Select three.)

- A. cable modes
- B. number of ISLs
- C. type of LC connector
- D. storage array configuration
- E. type and capacity of disks used
- F. storage access restrictions

Answer(s): B, D, E