



HH0-440

(Storage Architect - Performance & Virtualization)

Total Questions: 117

Last Updated: Oct 26, 2008

Document version: 8.27.11

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Question: 1

A customer runs two geographical dispersed data centers and plans to merge both data centers' SANs. Which three should be considered when planning the ISL installation and configuration? (Choose three.)

- A. Distance
- B. ISL trunk setup/configuration
- C. Estimated throughput
- D. Fabric trunk setup/configuration
- E. Buffer credits

Answer: A, B, C

Question: 2

Which HDS product is used to define and report Logical Group configurations?

- A. Hitachi Tuning Manager
- B. Hitachi Device Manager
- C. Hitachi Tiered Storage Manager
- D. Hitachi Storage Services Manager

Answer: B

Question: 3

When planning for capacity growth and performance for a new application, which three metrics are necessary to determine the required back-end storage configuration? (Choose three.)

- A. Anticipated read/write IOPS
- B. Cache read hit ratios
- C. Queue depths
- D. Transfer rates
- E. IOPS per physical disk

Answer: A, B, E

Question: 4

Which three actions will help to reduce the level of Write Pending data in cache during periods of intense random update processing? (Choose three.)

- A. Switch to faster disk drives.
- B. Migrate from RAID5 to RAID1.
- C. Spread the load across more RAID Groups.
- D. Spread the load across more ports.
- E. Spread the load across more LUNs.

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Question: 5

Which three actions can cause data to be evicted from cache during periods of (Choose three)

- A. Insufficient cache
- B. Loss of redundancy
- C. Heavy random write
- D. Heavy random read
- E. Failure to distribute

Answer: A, B, C

Question: 6

A Microsoft Exchange administrator is concerned with performance and maintaining availability of mailbox servers. Accordingly, they want to monitor the performance of Exchange servers. Which of the following metrics should the administrator monitor for the Exchange database?

- A. Disk write bytes per second
- B. Disk read bytes per second
- C. IO delays per second
- D. Average disk read rate

Answer: C, D, E

Answer: D