



Exam: HP0-841

Designing and Implementing HP SAN Solutions

Demo: Version 5.0

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QUESTION NO: 1

What characteristic has the greatest impact on disk performance?

- A. bus type
- B. drive latency
- C. I/O transfer size
- D. Upgrade from a 1Gb/s HBA to a 2Gb/s HBA

Answer: B

QUESTION NO: 2

What is throughput?

- A. the number of requests processed per second
- B. the number of I/O requests satisfied per unit of time
- C. the amount of time a device needs to process a request
- D. the time a device takes to process a request from issuance to completion

Answer: B

QUESTION NO: 3

How many 2 Gb Fibre Channel frames can fit in a 10 km fiber cable?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: B

1 frame = 4.1km

QUESTION NO: 4

A single-threaded application running on a single processor has a slow performance. Data indicate the slow performance is due to an average disk queue-length of more than two.

What can be done to increase performance?

- A. increase CPU speed
- B. upgrade to faster I/O bus
- C. multi-thread the application
- D. upgrade to multi-processor
- E. use more disk drives in a stripe

Answer: E

QUESTION NO: 5

Testking.com.tw has a media streaming application with an average I/O size of 128 kB.

Which disk drive provides the best performance gain?

- A. medium rotational speed and medium density
- B. medium rotational speed and highest density
- C. highest rotational speed and medium density
- D. highest rotational speed and highest density

Answer: D

QUESTION NO: 6

The I/O performance data indicates a response time of 30 milliseconds. What could you do to improve this response time?

- A. use a faster SCSI bus
- B. upgrade to a faster CPU
- C. add memory to the server
- D. spread the I/O across more disks

Answer: D

QUESTION NO: 7

Which software module of HP OpenView Storage Area Manager (SAM) can you use to control the access of a managed host to a managed storage device?

- A. Storage Builder
- B. Storage Allocator
- C. Storage Accountant
- D. Storage Node Manager

Answer: B

QUESTION NO: 8

What is a key feature of HP StorageWorks Command View EVA?

- A. WEB enabled for easy access
- B. Easy setup for all LAN elements
- C. Monitoring of Smart Array 1000
- D. Monitoring and reporting for all SAN elements

Answer: A

QUESTION NO: 9

What is Continuous Access EVA?

- A. host based remote mirroring for implementing intelligent backup solutions
- B. Fibre Channel storage controller based remote mirroring for disaster tolerant solutions
- C. storage management appliance based remote mirroring for disaster tolerant solutions
- D. software on the management server for creating snapshots and snapclones on an EVA storage system

Answer: B

QUESTION NO: 10

Which is a supported HP SAN data management tool? Select all that apply.

- A. HP Virtual Replicator
- B. HP StorageWorks Business Copy
- C. HP StorageWorks Command Console
- D. HP StorageWorks High Availability Fabric Manager

Answer: A, B

Both are supported and are mentioned in the official HP training course.

