HP

Exam HP2-K30

Technical Introduction to the HP Storage SMB

Version: 6.0

[Total Questions: 49]

Question No : 1

Which type of disk drive provides the highest level of performance and reliability?

A. IDE
B. SCSI
C. FATA
D. SATA

Answer: C

Question No : 2

What is a result of installing host bus adapters (HBAs) in an Integrity server blade?

A. FCoE support through a LAN on Motherboard (LOM)
B. SAN-level authentication and fabric-level isolation
C. multiple operating system support
D. connectivity to the SB40c storage blade

Answer: B
Reference:http://www.ts.avnet.com/uk/solution_guides/assets/8gb_fc_solution_guide(page 3, second last bulleted point)

Question No : 3

What is the correct term for information whose component pieces can be manipulated?

A. metadata
B. hypermedia
C. structured content
D. unstructured content

Answer: A
Reference:http://www.ee.ucl.ac.uk/~fstentif/curtis.htm(topic: The Role of Metadata, 3rdparagraph)

Question No : 4

What is a key concept in the distinction between structured and unstructured data?

A. redundancy
B. granularity
C. accuracy
D. reliability

Answer: D

Question No : 5 DRAG DROP

Your customer has a tiered storage environment. Match each tier with the type of storage media and type of data.
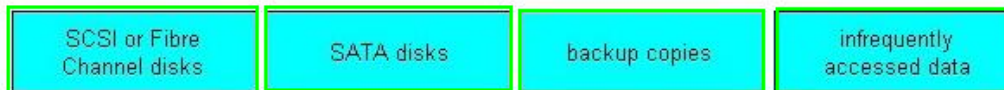

Answer:

Tier	Storage media	Data type
first tier	SATA disks	data with highest requirements
second tier	backup copies	SCSI or Fibre Channel disks
third tier	tape or optical media	infrequently accessed data

SCSI or Fibre Channel disks	SATA disks	backup copies	infrequently accessed data

Question No : 6

Performance is one of the most important benefits that customers can derive from virtualization at the storage system level. What is the main reason for this performance improvement?

A. load balancing through the elimination of hot spindles
B. immediate access with Virtually Instantaneous Snapclones
C. more effective utilization of storage space with Virtually Capacity-FreeSnapshots
D. fault tolerance with redundant storage sets

Answer: A

Reference:ftp://ftp.compaq.com/pub/products/storageworks/whitepapers/5982-8671EN.pdf(page 4, last paragraph)

Question No : 7

Which type of storage uses a host bus adapter (HBA) located in the host server, typically with a Fibre Channel interface?

A. internal
B. tertiary
C. external
D. secondary