



Vendor: HP

Exam Code: HP0-D13

Exam Name: Technical Introduction to the HP Enterprise Portfolio

Version: DEMO

QUESTION 1

What is a common characteristic of an enterprise environment that needs improved backup and restore efficiency?

- A. slow system performance during backups
- B. slowly growing volumes of data
- C. a SCSI attached storage architecture
- D. 2TB to 5TB of storage per server

Answer: A

QUESTION 2

The HP enterprise server strategy is based on industry-standard processors. Which additional design element does this strategy use to add value?

- A. in-box upgrades
- B. manageability
- C. active archiving
- D. fault tolerance

Answer: B

QUESTION 3

You are acting as a consultant to an enterprise customer. With which corporate representative should you discuss IT/business alignment goals?

- A. procurement manager
- B. board chairman
- C. chief operations officer
- D. chief executive officer

Answer: D

QUESTION 4

Which drive technology is commonly used to store structured data?

- A. SAS
- B. PATA
- C. SATA
- D. IDE

Answer: A

QUESTION 5

What is the HP Integrated Archive Platform?

- A. an intelligent workflow and business process management solution
- B. a policy-based data management system that facilitates backups on high numbers of servers
- C. a solution for collecting, storing, managing, and searching unstructured data

D. an integrated solution that enables data analysis and optimization

Answer: B

Explanation:

http://www.comport.com/pdf/hp_iap_datasheet.pdf (page 1, product overview)

QUESTION 6

A customer uses a traditional rack-and-stack strategy in its data center, which results in wasted time and space. How does CloudSystem Matrix provide an ideal solution for this customer?

- A. by implementing multiple single-purpose servers in one chassis
- B. by speeding the provisioning of infrastructure and applications
- C. by eliminating the possibility of oversubscribed traffic
- D. by allowing for a custom cable configuration

Answer: A

QUESTION 7

What does FlexFabric deliver as a benefit to customers?

- A. networking as a service
- B. software as a service
- C. platform as a service
- D. infrastructure as a service

Answer: A

Explanation:

http://www.hp.com/hpinfo/newsroom/press_kits/2009/thrive09/Technology_Layer.pdf (page 1, 4th paragraph, last sentence)

QUESTION 8

What is one example of how a Converged Infrastructure addresses an increasingly complex environment?

- A. A low-latency, high-bandwidth interconnect allows each application workload to be distributed and shared across all system resources in a massively parallel manner
- B. SAN and networking signals can be carried across common electrical pathways, resulting in fewer physical switches to move the signals to their destinations
- C. Customers want to move from "one-of-everything" to "one open common IT infrastructure that does everything."
- D. In a standard configuration for cables at the enclosure level. 16 1U rack servers, which would ordinarily require 80 cables, might require as few as six cables.

Answer: C

Explanation:

http://nl.atos.net/NR/rdonlyres/CDD7E1EB-0C24-4206-A8C7-126340820723/0/ConvergedInfrastructureProfessionalService_ServiceSheet_lowres.pdf (page1, first paragraph on the left)

QUESTION 9

Which advantages does HP CloudSystem Matrix offer in the area of infrastructure convergence? (Select two.)

- A. Clustering
- B. Comprehensive domain management
- C. disaster recovery
- D. Central Management Server fault tolerance
- E. Common power and cooling

Answer: AD

QUESTION 10

A customer is leasing shared network services in a private cloud to meet business goals. What potential problem could this customer face?

- A. insufficient management tools
- B. internal-external service integration
- C. cost of hardware investment
- D. vendor lock-in

Answer: A

QUESTION 11

You are dividing a group of physical servers into multiple isolated virtual environments in order to reduce the impact of application upgrades in the environment. How should you configure the servers to simplify management?

- A. as reusable pools of resources
- B. as clustered server nodes
- C. as a host/guest configuration, with each guest running on a virtual imitation of the hardware layer
- D. as multiple virtual servers running multiple operating systems

Answer: A

QUESTION 12

When do enterprise-level companies often choose server consolidation?

- A. when they have a low ratio of administrators to servers
- B. when they are running more than three operating systems
- C. when reducing costs, because it is more economical for capacity planning than buying new servers
- D. when they want to better manage the server inventory list

Answer: C

QUESTION 13

What is the current HP recommendation for power, to handle data center cooling requirements?

- A. two single-phase circuits per rack

- B. three three-phase circuits per rack
- C. one three-phase circuit per rack
- D. one single-phase circuit per rack

Answer: C

QUESTION 14

What is fault tolerance?

- A. the ability to prevent hardware and software failures
- B. the ability to provide "five nines" availability
- C. the ability to detect the failure of a primary system and failover to a redundant system
- D. the ability to recover quickly from system problems

Answer: C

Explanation:

<http://www.cs.rutgers.edu/~pxk/rutgers/notes/content/ft.html> (achieving fault tolerance)

QUESTION 15

Which type of HP partition provides complete hardware and software isolation?

- A. hard partitions (nPars) with multiple nodes
- B. virtual partitions (vPars)
- C. hard partitions (nPars) within a single node
- D. resource partitions

Answer: C

Explanation:

<http://h20195.www2.hp.com/v2/GetPDF.aspx/4AA3-3342ENW.pdf> (page 11)

QUESTION 16

Which feature is specific to HP ProLiant high-end servers?

- A. eight sockets
- B. hot-swappable drives
- C. iLO 3
- D. Xeon processors

Answer: B

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