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Exam : **HP0-D13**

Title : Technical Introduction to the HP Enterprise Portfolio

Version : DEMO

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

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

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: C

4.Which drive technology is commonly used to store structured data?
A. SAS
B. PATA
C. SATA
D. IDE
Answer: A

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: C

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: B

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

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

9.Which advantages does HP CloudSystem Matrix otter 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: B,E

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: D

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

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: D

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: A

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: D

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: A

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: A

17.Which statement is true about HP-UX Workload Manager (WLM) and HP Global Workload Manager (gWLM)?
A. HP gWLM is designed for customers with remote nodes in a Continental Cluster. WLM is designed for new installations where automatic system discovery is required
B. HP gWLM provides decentralized management of virtualization functions across multiple servers, WLM provides centralized management of virtualization functions across individual servers

C. HP gWLM is the version of WLM sold both to international customers and to U.S. customers with branch offices abroad.
D. HP gWLM supports larger solutions running multiple operating systems. WLM supports smaller solutions running a single type of operating system.
Answer: D

18.A customer purchases a single TiCAP license with two processor cores activated, how long will they both stay active?
A. 10 days
B. 15 days
C. 30 days
D. 45 days
Answer: B

19.Which edition of Windows Server provides clustering and hot-add processor capabilities to improve server uptime?
A. Windows HPC Server 2008 R2
B. Windows Server 2008 R2 Standard
C. Windows Server 2008 R2 Enterprise
D. Windows Small Business Server 2011 Essentials
Answer: C

20.How do Integrity Virtual Machines (VMs) differ from vPars?
A. vPars employ the Platform Manager, which Is responsible for maintaining all resource queues, schedules, and allocations
B. VMs use dedicated resources that are exclusively under the control of one kernel
C. vPars are best for fine-grained, virtualized soft partitioning with shared resources.
D. VMs share resources among kernels known as "guests"
Answer: D