

HP

Exam HP0-P15

Planning & Designing HP Superdome 2 Solutions

Version: 6.0

[Total Questions: 59]

Question No : 1

What is the correct definition of the HP Converged Infrastructure?

- A. It packages IT components into one virtual shared resource that can be shared across the enterprise.
- B. It matches the supply of IT resources with the demand for business applications and delivers a services-oriented infrastructure.
- C. It enables purpose-centric solutions, such as those built for scale, holistic energy management, and adaptive software, that deliver performance, efficiency, and value.
- D. It evolves the IT infrastructure from a product-centric approach to a technology-based approach.

Answer: B

Question No : 2

What is included in a BladeSystem Matrix product number (SKU)? (Select two.)

- A. Converged Infrastructure assessment service
- B. installation and setup services
- C. HP Flex Financing
- D. integrated IT infrastructure platform
- E. proof of concept

Answer: B,D

Question No : 3

Click the Exhibit button.

the ability to automate the provisioning and recovery of resources within a pool from both the provider-side (IT architects) and the requester-side (line-of-business application owners who want to reserve resources from a pool to test, QA, or support applications in production)

Which HP Converged Infrastructure core component does the statement in the exhibit describe?

- A. Virtual Resource Pools
- B. FlexFabric
- C. Infrastructure Operating Environment
- D. Data Center Smart Grid

Answer: C

Question No : 4

What are the characteristics of the HP Infrastructure Operating Environment? (Select two.)

- A. enables dynamic tuning of resources
- B. virtualizes network systems and protocols
- C. regulates power in the data center
- D. optimizes the data center cooling environment
- E. speeds time to application value

Answer: A,E

Question No : 5

How many Onboard Administrator (OA) modules and Global Partition Services Modules (GPSMs) ship standard in a single Superdome 2 enclosure?

- A. two OA modules and four GPSMs
- B. two OA modules and two GPSMs
- C. four OA modules and two GPSMs
- D. four OA modules and four GPSMs

Answer: B

Question No : 6

A Superdome 2 with a single nPar and five Integrity Virtual Machines is running Microsoft

Windows Server 2008 R2. What would happen if you used Locality-Optimized Resource Alignment (LORA) in this system?

- A. The Integrity Virtual Machine host would not boot.
- B. Integrity Virtual Machines would not boot.
- C. Performance would improve.
- D. The nPar would be limited to vPars only.

Answer: C

Question No : 7

Which components can be mixed in a Superdome 2 partition?

- A. processors with different frequencies
- B. processors with different cache sizes
- C. DIMM speeds
- D. DIMM sizes

Answer: D

Question No : 8

Which system requirements are necessary to implement Locality-Optimized Resource Alignment (LORA) in order to increase system performance? (Select two.)

- A. Dual Data Rate 3 (DDR-3) DRAMs
- B. sx3000 based Superdome 2
- C. Non-Uniform Memory Architecture (NUMA)
- D. Uniform Memory Architecture (UMA)
- E. HP-UX 11i v3 Update 3 or later

Answer: C,E

Question No : 9

Click the Exhibit button.