Exam Code: HP0-281
HP SuperDome Configuration for Technical Consultants- Multi-OS

Demo Version
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1. Which type of I/O interface does the new GXIOB I/O Backplane support?

A. VME
B. VESA
C. UNIBUS
D. PCI/PCI-X
Answer: D

2. What enhances Superdome's performance?
A. Synchronous Multi-Processing
  B. scalable Asynchronous Multi-Processing
 C. interleaved processors and coherent cache
 D. Dynamic Resource Management Protocol
Answer: A

3. What is the highest level of support for customers with special business needs?
A. Proactive 24
B. Support Plus 24
C. Critical Services
D. Mission Critical Partnership
Answer: D

4. What is included in High Level Design sizing of a Superdome system?
Select TWO.
A. determine number of partitions
B. determine amount of memory per cell
C. determine how much floor space is needed
D. determine the operating system kernel parameters
E. determine amount of air-conditioning that will be required
Answer: AB

5. What is NOT included in High Level Design of a Superdome system?
A. determine the number of cells in a partition
B. determine the number of floating partitions
C. determine the amount of memory for each cell
D. determine the amount of disk associated with each partition
Answer: B

6. Which resource is useful for configuring Superdome systems?
A. TopTools
B. Insight Manager 7
C. Workload Manager
D. SalesBuilder for Windows
Answer: D

7. What can expedite developing a Visio diagram for a Superdome system in SalesBuilder?
A. import diagrams from System Planner to Visio
B. export the configuration from SalesBuilder to Visio
C. import diagrams from the .rtf document files into Visio
D. obtain specialized stencils from www.hp.com/VISIOTools
Answer: B

8. Why has the HP Total Customer Experience initiative been established?
A. HP competitors have similar initiatives.
B. New HP products require new initiatives.
C. HP customers have asked for it directly.
D. Open Systems vendors have not done well at fulfilling customer expectations.
Answer: D

9. What describes the Internet infrastructure that supports the HP computing vision?

A. wireless
B. effective
C. adaptive
D. price competitive
Answer: C

10. What is the information repository used for the Superdome Total Customer Experience?
A. PLATO
B. solution manager
C. deployment manager
D. bundle configurations
Answer: A

11. What coordinates memory access between cell boards within the same hard partition?
A. DIMM
B. cell controller chip
C. PDH daughter card
D. memory controller chip
Answer: B

12. What are functions of the crossbar backplane (mesh)? Select TWO.
A. provides variable bandwidth and latency for each link
B. accommodate multiple inter-cell communication paths for high availability
C. provides support for scaling up to 128-way Coherent Shared Memory system
D. accommodate cross-cell communication within a single or multiple cabinet Superdome complex
E. consists of two crossbar chips, each connecting the four cell processor modules to each other and to memory
Answer: BD

13. How many DIMM slots can a single system cabinet contain?
A. 32
B. 64
C. 128
D. 256
Answer: D

14. What capabilities are provided with the maximum number of Integrity Superdome Cell Boards installed in a single cabinet Superdome?
A. up to 8 single-core or dual-core processor modules, as long as all CPUs on an individual cell are the same type and speed, and up to 32 DIMMS
B. up to 16 single-core or dual-core processor modules, as long as all CPUs on an individual cell are the same type and speed, and up to 128 DIMMS
C. up to 32 single-core or dual-core processor modules, as long as all CPUs on an individual cell are the same type and speed, and up to 256 DIMMS
D. up to 64 single-core processor modules, as long as all CPUs are the same type and speed, and up to 256 DIMMS
Answer: C

  15. What is the maximum configuration for an Integrity Superdome cell board?
 A. 4 single-core or 4 dual-core processors, and up to 16 pair of memory DIMMS
B. 4 single-core or 4 dual-core processors, up to 16 pair of memory DIMMS, 2 PCI-X based I/O modules, and 8 DC-DC converters
C. 4 single-core or 4 dual-core processors, up to 32 pair of memory DIMMS, 2 crossbar interfaces, and 2 PCI-X based I/O modules
D. 8 single-core or 4 dual-core processors, up to 32 pair of memory DIMMS, 2 crossbar interfaces, and 2 PCI-X based I/O modules
Answer: A

16. Which statements about the HP Integrity Superdome cell board assembly are true? Select TWO.
A. Integrity Superdome Power Board sequencing is controlled by the sx1000 Cell Controller.
B. Each Integrity Superdome Power Board contains redundant regulators and is Hot-Swappable.
C. Each Superdome cabinet contains N+1 Integrity Superdome Power Boards for redundancy.
D. Each Integrity Superdome cell board assembly contains one Integrity Superdome Power Board.
E. Each Integrity Superdome Power Board contains redundant regulators and is not Hot-Swappable.

Answer: DE

17. What is true regarding Integrity Superdome cell board memory configuration?
A. DIMMS must all be the same size.
B. Memory must be added all at once.
C. Mixing DIMM size is allowed with some restrictions.
D. All memory contained in an interleave group must be 4n bytes.
Answer: C

18. How many Integrity Superdome cell boards can be installed in a single cabinet?
A. 4
B. 6
C. 8
D. 10
Answer: C

19. What are the three building blocks to HP 9000 and Integrity Superdome architecture?
A. cells, I/O subsystem, and sx1000
B. cells, I/O subsystem, and crossbar backplane
C. cells, memory buffer, and crossbar backplane
D. sx1000, I/O subsystem, and crossbar backplane
Answer: B

20. What is a Superdome node known as?
A. PDCA
B. hyperlex
C. complex
D. server pair
Answer: C