



## [HP HP0-302](#)

**Exam Name:** *Planning and Designing HP Superdome Server Solutions*

**Q & A :** 137 Q&As

***Pdf Demo***

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Exam : HP HP0-302

Title : Planning and Designing HP Superdome Server Solutions

1. Who is responsible for coordinating the shipment and installation of an HP Superdome server?

- A. TCE Manager
- B. Customer Engineer
- C. Deployment Manager
- D. Installation Coordination Manager

Answer: C

2. What is the power requirement for HP Superdome servers?

- A. no specific requirement

- B. 1 phase electrical power
- C. 3 phase electrical power
- D. 2 phase electrical power

Answer: C

3. HP 9000 Superdome servers are best suited for which purpose?

- A. grid computing
- B. internet applications
- C. server consolidation
- D. departmental computing

Answer: C

4. What is the function of the HP Integrity Superdome cell controller ASIC?

- A. provides memory and data path error detection and correction
- B. interfaces to the processor modules, local memory subsystem, and power management components
- C. interfaces to the processor modules, local memory subsystem, crossbar, and remote I/O subsystems
- D. provides instruction collection from memory, selection of the instruction processor, and instruction processing using sequencing look-ahead logic

Answer: C

5. What customer information is required to effectively qualify an HP Superdome server deal? Select TWO.

- A. available budget
- B. geographic location
- C. knowledge of HP-UX
- D. application information
- E. number of datacenters

Answer: AD

6. Which size error will be detected and corrected in the HP Superdome server memory?

- A. all 2 bit errors
- B. all 4 bit errors
- C. most 4 bit errors
- D. most 1 bit errors

Answer: B

7. Which maximum configuration does an HP Integrity Superdome server support when running Windows Server 2003, Datacenter Edition, without any service packs?

- A. 64-way SMP, 512GB memory, 4-node clustering
- B. 8-way SMP, 32GB memory, 8-node clustering
- C. 32-way SMP, 256GB memory, 8-node clustering
- D. 64-way SMP, 512GB memory, 8-node clustering

Answer: D

8. In a partition, which number of cell boards will yield optimum performance?

- A. 1, 2, 3, 4, 5
- B. 1, 2, 4, 8, 16
- C. 1, 2, 4, 6, 8
- D. 2, 4, 8, 16, 32

Answer: B

9. Which processor or processors do the HP sx1000 chipset support?

- A. PA-8800 processor only
- B. Intel Itanium 2 processor only
- C. PA-8800 and Intel Itanium 2 processors
- D. PA-8800, PA-8700 and Itanium 2 processors

Answer: C

10. If a customer requires varying compute resources, sometimes more and sometimes less, which HP offering should you recommend?

- A. iCAP
- B. vPars

- C. nPars
  - D. PPU
- Answer: D

11. Where is the TPC-C benchmark published and what does it measure?

- A. www.tpc.org; OLAP transactions
- B. www.tpc.org; OLTP transactions
- C. www.tpc.com; OLAP transactions
- D. www.tpc.com; OLTP transactions

Answer: B

12. When customers want to upgrade to a new processor generation, how do HP Superdome servers protect the Total Cost of Ownership (TCO) over other competitors such as IBM or Sun?

- A. in-box upgrade
- B. fork-lift upgrade
- C. buy-back program
- D. box-swap upgrade

Answer: A

13. In which type of partitioning can the number of processors dedicated to each operating environment be dynamically changed without rebooting?

- A. HyperPlex
- B. vPar
- C. PRM
- D. nPar

Answer: B

14. Which items are documented in a Solution Implementation Plan (SIP)? Select TWO.

- A. pricing information for the solution
- B. cabling requirements for the Superdome
- C. customer acceptance of the overall solution
- D. Site Environmental Readiness Review (SERR) summary
- E. operating system questionnaire details of the Superdome solution

Answer: CD

15. In which repository are all Solution Life Cycle (SLC) documents for a specific engagement stored?

- A. Plato
- B. The Source
- C. SalesBuilder
- D. SLC database

Answer: A

16. Which category of HP partitions offers the best operating environment isolation within a physical node?

- A. PRM
- B. vPar
- C. nPar
- D. HyperPlex

Answer: C

17. Which step must be completed when upgrading an existing HP Superdome server?

- A. determine original discount
- B. update High Level Design documents
- C. engage HP Education for enhanced training
- D. create a Technical Requirements Summary (TRS)

Answer: B

18. Which type of HP partition operates at cell granularity?

- A. soft
- B. nPar
- C. virtual
- D. resource

Answer: B

19. What are service level objectives in the context of Workload Manager?

- A. uptime requirements for applications using HP-UX servers
- B. metrics that define the Mean Time Between Failure (MTBF) of hardware partitions
- C. processes that determine the HP-UX operating environment a customer needs
- D. rules that automatically prioritize resources on virtual HP-UX servers to add or delete resources

Answer: D

20. The customer requires an 8 CPU Superdome system split into two hard partitions, both running HP-UX 11i Enterprise Operating Environment. How many cells and how many OS licenses are needed?

- A. one cell and two licenses
- B. two cells and two licenses
- C. one cell and eight licenses
- D. two cells and eight licenses

Answer: D

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