

**Exam Code:** HP0-302

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

**Vendor:** HP

**Version:** DEMO

## **Part: A**

1: 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

**Correct Answers: D**

2: 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

**Correct Answers: B**

3: 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

**Correct Answers: B**

4: 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

**Correct Answers: C D**

5: 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

**Correct Answers: A**

6: 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

**Correct Answers: B**

7: Click the Task button. Place the steps of the Solution Life Cycle (SLC) in the correct order.

Drag and place each step of the Solution Life Cycle (SLC) so the steps are in the correct order. When finished, click the Done button.

Steps	Order
order	place step 1 here
customer acceptance 1	place step 2 here
customer acceptance 2	place step 3 here
solution design	place step 4 here
budgetary quote	place step 5 here
detail design	place step 6 here
formal quote	place step 7 here

**Correct Answers:**

Drag and place each step of the Solution Life Cycle (SLC) so the steps are in the correct order. When finished, click the Done button.

Steps	Order
order	formal quote
customer acceptance 1	customer acceptance 2
customer acceptance 2	detail design
solution design	order
budgetary quote	customer acceptance 1
detail design	solution design
formal quote	budgetary quote

8: 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

**Correct Answers: C**

9: 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

**Correct Answers: 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

**Correct Answers: D**