



Exam Code: HP0-255

Exam Name: Planning & Design of HP Integrity

Mid-Range Server Solutions

Vendor: HP

Version: DEMO

Part: A

1: Which upgrade is possible with cell boards containing an sx1000 chipset?

- A.PCI to PCI-X 2.0 I/O
- B.PCI-X to PCI-X 2.0 I/O
- C.SDR to DDR2 memory DIMMs
- D.Itanium 2 to mx2 CPU modules

Correct Answers: D

2: What information is available from the HP Product Bulletin? Select THREE.

- A.product overview
- B.support information
- C.performance information
- D.configuration information
- E.technical setup instruction
- F.pricing information

Correct Answers: A D F

3: Which cell board architecture supports Itanium 2 processors, PA-RISC dual-core processors and the Itanium dual-processor modules?

- A.E8870 chipset
- B.EXA chipset
- C.sx1000 chipset
- D.zx1 chipset

Correct Answers: C

4: Which component of the sx1000 chipset provides the connection to the CPUs?

- A.PDH Riser Board
- B.Cell Controller (CC)
- C.Front-Side Controller (FSC)
- D.System Bus Adapter (SBA)

Correct Answers: B

5: Your customer wants to run Microsoft Cluster Services with Microsoft Windows Server 2003 Datacenter Edition. What is the smallest Itanium server that supports this configuration?

- A.rx8620
- B.rx7620
- C.rx4640
- D.rx8620 with a Server Expansion Unit (SEU)

Correct Answers: B

6: The Performance Quick Reference Tool (PQRT) can be used to analyze systems using which criteria? Select TWO.

- A.ISV portfolio

- B. specific system
- C. feature positioning
- D. I/O characteristics
- E. performance range

Correct Answers: B E

7: Which HP Itanium servers can support running Windows, Linux, and HP-UX simultaneously?

- A. rx8620 and rx7620
- B. rx5670 and rx7620
- C. rx4640 and rx8620
- D. rx8620 and Integrity Superdome

Correct Answers: D

8: The rx8620 Itanium server includes which high-availability features? Select TWO.

- A. three independent Ultra SCSI buses to internal disks
- B. online CPU replacement
- C. Dynamic Processor resilience and deallocation
- D. N+3 power inputs
- E. online addition and replacement of PCI I/O cards

Correct Answers: C E

9: Your customer needs to upgrade and migrate his On-Line Transaction Processing (OLTP) database from a Solaris SPARC platform. He is considering the HP Integrity server line to consolidate the data center environment. Which resource would you use to match and size the OLTP environment to an HP Integrity server platform running HP-UX11i v2?

- A. Performance Quick Reference Card (PQRC)
- B. Performance Quick Reference Tool (PQRT)
- C. Microsoft SQL Server Sizing Tool for Integrity (ActiveAnswers Tools)
- D. Enterprise Configurator (eCo)

Correct Answers: B

10: The recommended minimum memory configuration for an rx7620 server cell board is loading eight DIMMs. What is the reason?

- A. It provides direct memory access to all four frontside buses.
- B. For best performance all four memory data paths should be used.
- C. It provides direct memory access to both frontside buses.
- D. For best performance all eight memory data paths should be used.

Correct Answers: B