

Exam Code: HP0-069

Exam Name: HP Integrity Mid-Range Server Technologies

Vendor: HP

Version: DEMO

Part: A

1: Which tool is used to configure nPars?

- A. HP Partition Manager
- B. nPars Insight Allocator
- C. HP OpenView Partition Wizard
- D. HP Systems Insight Manager (HP SIM)

Correct Answers: A

2: What are functions of the MP on Integrity servers? (Select two.)

- A. performs OLRAD
- B. initializes system hardware
- C. reports, logs, and controls system status
- D. controls the installation of firmware updates
- E. deallocates the processor and memory during a failure

Correct Answers: C D

3: Which resource should be used to find technical specifications for hardware and software?

- A. Product Bulletin
- B. SalesBuilder for Windows (SBW)
- C. PartSurfer
- D. Enterprise Configurator

Correct Answers: A

4: What are features of the cell controller? (Select two.)

- A. RAID memory
- B. SCSI controller
- C. Interleaved memory support
- D. Error checking and correcting
- E. Automatic Power Consumption control

Correct Answers: C D

5: What is the benefit of cell-local memory (CLM)?

- A. can be used from other hardware partitions
- B. can be used as virtual memory within a cell board
- C. provides memory protection within a cell board (Chip Memory Sparing)
- D. provides faster memory access to local CPUs

Correct Answers: D

6: What enables the new sx2000 chipset to increase the system crossbar bandwidth by a factor of four?

- A. The clock frequency is four times higher.
- B. The sx2000 chipset uses four separate crossbars.
- C. The sx2000 uses the new high-speed SERDES technology.

D.The crossbar cache uses the new DDR2 SDRAM @ 267/533 MHz.

Correct Answers: C

7: What is the maximum number of internal DVD-ROM drives in an HP Integrity rx7620 server?

A.0

B.1

C.2

D.4

Correct Answers: B

8: Which statement highlights a feature of iCAP and processor cache error resiliency on HP Integrity servers running HP-UX?

A.There is offline activation of an unused iCAP processor.

B.There is online activation of an unused iCAP processor.

C.An iCAP processor can be activated locally by the system administrator.

D.Remote activation of iCAP processors is no longer necessary on HP Integrity servers running HP-UX 11i.

Correct Answers: B

9: If an HP partner requires information about porting software, which resource should he use?

A.HP Product Bulletin

B.SalesBuilder for Windows (SBW)

C.Developer and Solution Partner Program (DSPP)

D.HP-UX 11i v2 System Administrator Reference Guide

Correct Answers: C

10: What functionality does Global Shared Memory enable in the sx2000 chipset-based HP Integrity servers?

A.All partitions read and write from the same memory pool.

B.All processors within a partition read and write from the same memory pool.

C.Processors may read from "sharing windows" in other partition's memory.

D.All nPars can access a limited amount of memory for fault protection.

Correct Answers: C

11: Which ASICs are used in the sx1000 chipset? (Select two.)

A.Peripheral bay

B.Memory Adapter

C.Cell Controller (CC)

D.Core I/O Controller (CIC)

E.System Bus Adapter (SBA)

Correct Answers: C E

12: Which new features differentiate the sx2000 chipset from the sx1000 chipset? (Select three.)

A.double chip spare

- B.multiple crossbar interfaces per cell
- C.spare channel for crossbar interface
- D.eight memory buses with up to 32 DIMMs total
- E.four front-side buses with up to two sockets each

Correct Answers: A B C

13: What is the minimum number of Itanium 2 single core 1.6GHz processor modules that can be installed on an Integrity rx7640 server cell board?

- A.1
- B.2
- C.4
- D.8

Correct Answers: B

14: What is the function of the cell controller on a cell board in HP Integrity mid-range servers?

- A.provides PCI bus technology for each I/O card cage
- B.enables "chip-kill" like redundancy of cache
- C.replaces the Service and Management Station (SMS) or Test Station
- D.provides connections to crossbar, CPU, memory, and I/O components

Correct Answers: D

15: Which are features of the rx7640 and rx8640 servers compared to the rx7620 and rx8620 servers? (Select two.)

- A.redundant system backplane
- B.no single point of failure
- C.redundant PCI power supplies
- D.redundant PCI-backplane
- E.redundant clock source

Correct Answers: C E