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HP2-T16

Industry Standard Architecture and Technology
Exam

DEMO

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Note: The answer is for reference only, you need to understand all question.

Exam A

QUESTION 1

How does single-mode fiber compare with multimode fiber?

- A. Single mode fiber has a higher bandwidth and lower loss.
- B. Multimode fiber has a higher bandwidth and lower loss.
- C. Multimode fiber is more often used for long-distance telecommunications.
- D. Single-mode fiber has higher loss and lower bandwidth.

Answer: A

QUESTION 2

Match each Application server type with it's corresponding Model.

Distributed

Dedicated

Peer-to-Peer

Server Types

E-mail Server

Web Server

Collaboration Services

QUESTION 3

Which statements are true about AMD 2P or 4P system architecture? (Select three)

- A. Requests for memory access are handle by the Northbridge ASIC.
- B. Memory must be installed in banks corresponding to the installed processors.
- C. Each processor has its own memory controller
- D. The maximum amount of memory can be installed, regardless of the number of installed processors.
- E. Requests for memory access are handle directly by the corresponding processor and relayed through the HyperTransport link.
- F. Communications between CPU and memory is handle through the QuickPath Interconnect.

Answer: BCE

QUESTION 4

What happens when you install a 66Mhz, 32-bit PCI card in a 33MHz, 64-bit PCI slot?

- A. The 66MHz, 32-bit card operates at 33MHz in 64-bit mode.
- B. The 66MHz, 32-bit card operates at 66MHz in 32-bit mode.
- C. All 33MHz, 64-bit cards on the PCI bus operate like 33MHz, 32-bit cards.
- D. The 66MHz card operates at 33MHz.

Answer: D

QUESTION 5

What must you check prior to adding another processor to an existing system? (Select Three)

- A. amount of memory in the system
- B. compatibility of the new processor with existing processors
- C. firmware requirements for the new processor
- D. number of users currently logged into the system
- E. number of processors the operating system supports
- F. weight of the new processor

Answer: BCE

QUESTION 6

What does a system require to achieve PCI Hot Plug capability? (Select three)

- A. hot-plug fans
- B. hot-plug operating systems
- C. hot-plug adapter drivers
- D. hot-plug memory
- E. hot-plug system tray
- F. hot-plug platform

Answer: BCF

QUESTION 7

What can you do to optimize memory performance?

- A. Enable Advanced Memory Buffer.
- B. Rearrange existing memory to allow interleaving.

- C. Implement memory caching
- D. Configure processor interleaving.

Answer: B

QUESTION 8

A customer is running a single-threaded application and experiences performance problems connected with the processor subsystem. How would you solve this issue?

- A. Change processor affinity to enable splitting single threads into multiple threads
- B. Add additional processors
- C. Upgrade the processor with a higher frequency processor.
- D. Replace the processor with a higher stepping processor
- E. Upgrade the processor with a multi-core processor.
- F. Enable the integrated memory controller of the process at the BIOS.

Answer: C

QUESTION 9

You are comparing similar versions of Intel Xeon and AMD Opteron processors. Which statements are true about these processors? (Select two)

- A. Opteron processors use a Northbridge that operates at core bus speed.
- B. AMD Opteron processors are optimized for virtualization and AMD-V technology.
- C. An Intel Xeon processor uses HyperTransport link to access its memory.
- D. Intel Xeon processors are optimized for virtualization with Intel VT technology.
- E. An AMD Opteron processors uses QuickPath Interconnect to access its memory.

Answer: BD

QUESTION 10

Why should server firmware be updated to the most recent version? (Select two)

- A. to maintain a valid warranty
- B. to fix problems from earlier versions
- C. to support new features
- D. to refresh changes that a user has edited in the existing firmware
- E. to support legacy features