



## **000-175**

**(IBM eServer pSeries Solution Sales)**

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## Question: 1

**AIX 5L and SUN Solaris have differing approaches at handling processor failures. Which statement best describes how AIX handles processor failures?**

- A. If AIX discovers a processor with too many recoverable errors during runtime, it will dynamically turn off that processor, while the rest of the system keeps running.
- B. If AIX detects a failing processor it will automatically move all resources to another processor. The failed processor can be hot-swapped and the new replacement becomes the active processor.
- C. If AIX determines a processor is failing, it will perform diagnostics to determine which processor function can be disabled and dynamically reallocate all CPU and memory resources thus isolating the failure condition and preventing a reboot.
- D. If AIX senses a processor level error condition, internal diagnostics are activated to determine the severity of the problem. After the failure threshold is met, a message is broadcast to the service processor informing the operator to perform a system reboot.

Answer: A

## Question: 2

**In addition to better overall price performance, which other factor most significantly contributes to a lower three-year TCO advantage for a pSeries customer than for a SUN customer?**

- A. Sharing commonly used peripherals
- B. Maximum capacity of CPU, Memory and I/O
- C. Minimum number of processors in a partition
- D. Support for different versions of the operating system

Answer: C

## Question: 3

**A data processing company is comparing the specifications of the SunFire 6800, SunFire 12k and the IBM pSeries 670 for a server consolidation project. Which of the following p670 capabilities would provide the most significant benefit for server consolidation?**

- A. Maximum memory
- B. Maximum processor speed
- C. Maximum number of PCI slots
- D. Maximum number of partitions

Answer: D

Question: 4

A manufacturing business is considering the advantages of consolidation on HP-UX with IA-64 architecture. What is the most compelling reason to consider pSeries systems?

- A. The pSeries family of systems is designed to data-center class workloads.
- B. pSeries systems are available in both environment and form factor.
- C. AIX contains the most powerful software on a single pSeries server.
- D. Thousands of AIX applications are available today and already have been ported to pSeries.

...ms and considering the advantages of consolidation and standardizing on a single platform for software onto a single pSeries server. Which tools are available today and already have been ported to data-center class workloads?

...s to data-center class workloads. Which tools are available today and already have been ported to data-center class workloads?

Answer: D

Question: 5

An HP customer would like to migrate their current system to a pSeries platform. What advantages should be considered?

- A. p630. Maximum memory of 16 GB.
- B. p670. Maximum memory of 32 GB.
- C. p655. Maximum memory of 64 GB.
- D. p690. Maximum memory of 128 GB.

...rent system to a pSeries platform. What advantages should be considered?

...width

Answer: B

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