

# *Easy CramBible Lab*



HP0-P16

## **Planning & Design of HP 9000/HP Integrity Server**

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**THE TOTAL NUMBER OF QUESTIONS IS 147**

**QUESTION NO: 1 Which advantages of HP Integrity servers can you propose to a potential customer running IBM POWER4 servers? (Select two.)**

- A. IBM supports only Linux operating systems.
- B. HP is the only vendor that provides partitioning technology.
- C. HP Integrity servers can mix processor types on a cell board.
- D. A hardware swap is required to migrate from IBM POWER4 to POWER5.
- E. HP Integrity offers a better price-to-performance ratio based on SAP SD benchmark data.

**Answer: D, E**

**QUESTION NO: 2 When using the HP Performance Quick Reference Tool (PQRT) to find a corresponding server for a competitive offer, which numeric fields do you compare?**

- A. TPC-B
- B. number of CPUs
- C. delta performance
- D. estimated performance

**Answer: D**

**QUESTION NO: 3 What are advantages of HP partitioning over IBM LPAR partitioning? (Select two.)**

- A. HP offers two kinds partitions: nPar and vPar.
- B. HP vPar partitions offer full electrical isolation.
- C. HP nPar partitions offer full electrical isolation.
- D. HP partitions offer the same functionality as IBM LPARS.
- E. HP nPars enable dynamic processor reallocation to another nPar.

**Answer: A, C**

**QUESTION NO: 4 Considering the advantages of using HP Integrity servers for online transaction processing (OLTP) environments, what type of business would benefit the most from using this hardware platform?**

- A. a data warehouse
- B. a bank with automatic teller machines

- C. an architectural firm with a large database of digital drawings
- D. a library that maintains a catalog of historic records for online viewing

**Answer: B**

**QUESTION NO: 5 Your task is to prepare a document that focuses on the competitive positioning of HP Integrity servers against other vendors for Linux. Which competitive concept should be included in your document?**

- A. HP delivers proprietary technology and complete solutions for Linux.
- B. HP delivers industry-standard platforms and limited solutions for Linux.
- C. HP delivers industry-standard platforms and complete solutions for Linux.
- D. HP delivers proprietary technology that results in lower total cost of ownership (TCO).

**Answer: C**

**QUESTION NO: 6 When talking to your client about migrating to HP Integrity rx8640 servers, what benefits should you discuss? (Select two.)**

- A. HP Integrity partitions can be physical and virtual.
- B. Integrity servers use 64-bit processor technology.
- C. PA-RISC and Itanium cell boards can be mixed in the same complex.
- D. The HP Integrity rx8640 server supports up to eight cell boards in the server.
- E. Cell boards with different processor speeds can be mixed in the same partition.

**Answer: A, B**

**QUESTION NO: 7 A customer is hesitant to invest in HP Integrity servers because an IBM representative told him that the Itanium 2 processor will go out of production due to low independent software vendor (ISV) support. Which responses are correct for this concern? (Select two.)**

- A. More than 7000 ISVs are developing software for the Itanium 2 processor and the number is growing.
- B. HP Integrity Virtual Machine will enable the customer to run any x86 application without performance loss.
- C. The roadmap for HP Integrity servers indicates that future processor developments will be included in the customer's business plans.
- D. Even though there are only 7000 ISVs developing software to run on Itanium 2 processors, they cover every needed type of application.

**Answer: A, C**

**QUESTION NO: 8 What differentiates HP Integrity servers from other vendors' Itanium-based systems?**

- A. chipsets
- B. full redundancy
- C. faster clock speeds
- D. memory expandability

**Answer: A**

**QUESTION NO: 9 Your customer performs a network-based backup of HP-UX servers over a Gigabit Ethernet LAN to save their data to a library. Which technology will improve performance?**

- A. NIC bonding
- B. NIC teaming
- C. Auto Port Aggregation (APA)
- D. Advanced Technology Attachment

**Answer: C**

**QUESTION NO: 10 What differentiates the HP Integrity platform from the IBM pSeries?**

- A. HP Integrity does not run Linux.
- B. IBM pSeries does not run Linux.
- C. HP Integrity does not run Windows.
- D. IBM pSeries does not run Windows.

**Answer: D**

**QUESTION NO: 11 Your customer wants to upgrade their IT environment. What must you do when gathering information about the customer's existing infrastructure?**

- A. Identify existing contracts and validate them with the contract administration group.
- B. Identify the existing management and administration model and validate the customer's market position.

- C. Identify the existing server and storage environment for hardware revision levels and update to the latest version.
- D. Identify the existing server, storage, application, management, administration, contracts, system, and site diagrams.

**Answer: D**

**QUESTION NO: 12 What is the primary advantage of using roadmaps when discussing HP solutions with your customers? (Select two.)**

- A. Roadmaps show information about product reliability.
- B. Roadmaps provide information about technical product specifications.
- C. Roadmaps show the customer which direction HP is going.
- D. Roadmaps create a shared understanding of the future of the business.

**Answer: C, D**

**QUESTION NO: 13 What is an advantage of Itanium-based processors over PA-RISC-based processors?**

- A. They provide higher reliability and availability.
- B. They provide mission-critical application support.
- C. They support different operating systems and applications.
- D. They provide more than 4GB available memory per application.

**Answer: C**

**QUESTION NO: 14 Which new features are available on the zx2 chipset, as compared to the zx1 chipset? (Select two.)**

- A. SDRAM
- B. chip spare
- C. double chip spare
- D. up to 512GB main memory
- E. up to 768GB main memory

**Answer: C, E**