

HP

Exam HP0-P13

Planning & Design of HP Integrity Server Solutions

Version: 5.1

[Total Questions: 70]

Topic 0, A

A

Question No : 1 - (Topic 0)

Which statement is true regarding I/O technologies in HP Integrity servers?

- A. PCIe uses a dual simplex point-to-point topology to move data.
- B. PCI-X and PCIe support complex routing.
- C. PCI, PCI-X, and PCIe use parallel buses.
- D. PCI and PCIe are connector-compatible.

Answer: A**Question No : 2 - (Topic 0)**

Which HP software should you recommend for a customer who wants to replicate data between a remote data center running HP-UX 11i on Integrity servers and their HP StorageWorks EVA storage system?

- A. Business Copy
- B. Continuous Access
- C. Storage Essentials SRM
- D. Secure Path

Answer: B**Question No : 3 - (Topic 0)**

What is required to connect an HP SB40c Storage Blade to a BladeSystem c-Class server blade?

- A. PCIe pass-through card
- B. SAS RAID controller card
- C. iSCSI mezzanine card
- D. Type 1 mezzanine expansion card

Answer: A**Question No : 4 - (Topic 0)**

HP HP0-P13 : Practice Test

Your customer has installed an enterprise-class tape library in their data center and is interested in an additional level of security to ensure data integrity. The customer's tape library has HP StorageWorks Command View for Tape Libraries (TL) software installed. Which optional module should you recommend?

- A. HP Data Encryption Manager
- B. HP Storage Essentials Storage Resource Management
- C. HP Secure Manager for Tape Libraries
- D. HP Data Protector

Answer: C

Question No : 5 - (Topic 0)

Which function does integrated Lights-Out (iLO) 2 perform on Integrity rx8640 and rx7640 servers?

- A. reports system status
- B. initializes system LAN and SAN hardware
- C. manages online replace/add/delete
- D. deallocates the processor and memory during a failure

Answer: A

Question No : 6 - (Topic 0)

Dynamic Memory Resilience and double chip sparing have what effect on Integrity systems?

- A. They reduce memory failures as a source of system errors.
- B. They eliminate processor failures as a source of system errors.
- C. They reduce cache memory errors.
- D. They increase high availability to 99.999%.

Answer: A

Question No : 7 - (Topic 0)

Which components are necessary to provide high availability in a failover server cluster?

(Select two.)

- A. at least two server nodes with a common subnet
- B. remote management software
- C. cluster-enabling software
- D. service level objectives (SLOs) defined for all workloads

Answer: A,C

Question No : 8 - (Topic 0)

Which features does the BL870c server support? (Select two.)

- A. 4GB maximum DIMM size
- B. 8GB maximum DIMM size
- C. PCIe pass-through
- D. four small form factor (SFF) hot-plug SAS drives

Answer: B,D

Question No : 9 - (Topic 0)

A customer with Integrity entry-level servers connected to a 4Gb SAN is experiencing rapid growth. They need more bandwidth to support heavier workloads and are looking for an economical, scalable way to make the upgrade. What should you recommend?

- A. Replace the 4Gb/s switch with an embedded 8Gb/s Fibre Channel switch.
- B. Implement iSCSI bridging to translate the Fibre Channel protocol into native iSCSI.
- C. Install an HP StorageWorks 8Gb Simple SAN Connection Kit.
- D. Move to a switch-class fabric for additional ports with low initial investment.

Answer: C

Question No : 10 - (Topic 0)

How does HP Integrated Lights Out (iLO 2) benefit an Integrity server system?

- A. It enables system management when the operating system is not booted.
- B. It increases operating system reliability.
- C. It permits communication between cells of a cell-based system.

D. It increases security by encrypting traffic over the Intelligent Platform Management Interface (IPMI).

Answer: A

Question No : 11 - (Topic 0)

Which high-availability feature keeps a system running in spite of a multi-bit DRAM error?

- A. hip spare?like memory?hip spare?like memory
- B. memory scrubbing
- C. dynamic page deallocation
- D. address control parity

Answer: A

Question No : 12 - (Topic 0)

Which functions are available through the Extended Firmware Interface (EFI)? (Select two.)

- A. controlling and managing the power utilization
- B. installing an operating system
- C. configuring HP Integrated Lights-Out (iLO) 2 access
- D. maintaining boot options
- E. resetting the management processor to factory default

Answer: B,D

Question No : 13 - (Topic 0)

Which component of server performance does Intel Hyper-Threading technology increase?

- A. error correction
- B. redundancy
- C. throughput
- D. energy efficiency

Answer: C