HP

Exam HP0-P14

Planning & Design of HP Integrity Server Solutions

Version: 6.2

[Total Questions: 121]

Topic 1, Volume A

Question No : 1 - (Topic 1)

What is the advantage of using Service guard on an Integrity Virtual Machines (VM) host?

A. VM resources can be allocated to workloads in real-time according to service level objectives (SLOs).
B. Availability is increased by failing over workloads to other Integrity VM environments.
C. Workloads can be distributed across available resources on numerous Integrity VM nodes.
D. Service guard provides a single-system-view of the Service guard cluster.

Answer: B

Question No : 2 - (Topic 1)

What are the primary differences between Insight Remote Support Standard (RSS) and HP Insight Remote Support Advanced (RSA) software? (Select two.)

A. Proactive services such as health checks, availability, and patching are available with RSA but not with RSS.
B. RSS requires a dedicated hosting server, whereas RSA allows the hosting server to be shared with other applications.
C. Software updates must be managed manually with RSS, whereas they are automatic with RSA.
D. RSA provides detailed problem resolution, including part location within the faulty device; RS does not provide this detail.
E. RSA is integrated with HP SIM and can integrate with HP Operations Manager, whereas RSS does not support this integration.

Answer: A,E

Question No : 3 - (Topic 1)

Which Integrity server blade should you recommend to a customer who requires up to four quad-core Itanium 9300 series processors, up to 192GB of memory, and support for Virtual Connect Flex-10?

A. Integrity BL850c i2
B. Integrity BL860c i2
C. Integrity BL870c i2
D. Integrity BL890c i2

Answer: C

Question No : 4 - (Topic 1)

Which features does the BL860c i2 server blade support? (Select two.)

A. up to two mezzanine cards
B. up to two Itanium 9300 series processors
C. up to four small form factor (SFF) hot-plug SAS drives
D. up to 96BG RAM
E. up to three internal USB ports

Answer: B,D

Question No : 5 - (Topic 1)

Your customer is concerned about preserving high availability in their Integrity rx7640 servers. Which components can be replaced using Online Replacement and Addition in HP-UX 11i v3?

A. I/O cards
B. processors
C. PCI-X back plane
D. cell boards

Answer: A

Question No : 6 - (Topic 1)

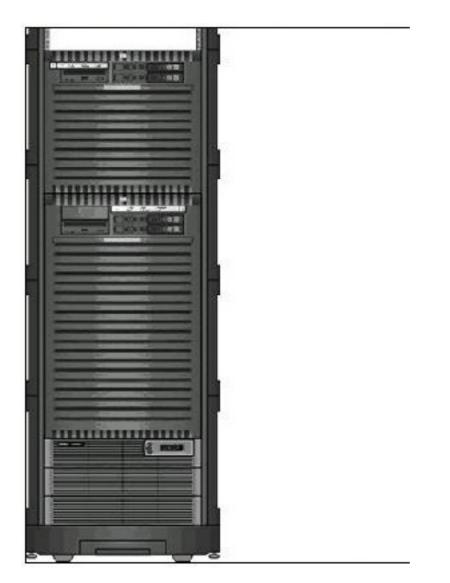Which standard hardware components on Integrity rx7640 and rx8640 servers are redundant? (Select three.)

A. core I/O card
B. PCI card cage
C. power supplies
D. system back plane
E. front and rear fans
F. PCI I/O fans

Answer: C,E,F

Question No : 7 - (Topic 1)

Click the Exhibit button.

Which HP Integrity systems are shown in the system diagram? (Select two.)

A. rx2660

B. rx3600
C. rx6600
D. rx7640
E. rx8640

Answer: D,E

Question No : 8 - (Topic 1)

Which components are necessary to provide high availability in a fail over server cluster?
(Select two.)

A. remote management software
B. service level objectives (SLOs) defined for all workloads
C. one external storage device with no shared drives
D. cluster-enabling software
E. two or more server nodes with a common subnet

Answer: D,E

Question No : 9 - (Topic 1)

A customer is currently using 32-bit processors in their data center. At present, they are not
running out of disk space for their applications, and they have not had to create partitions
for their databases. What advantage can this customer gain by switching to 64-bit
computing? (Select two.)

A. more linear RAM addressable
B. more instructions per CPU cycle
C. reduced disk space costs
D. more software choices
E. greater security and availability

Answer: A,B

Question No : 10 - (Topic 1)

Which statements are true about the Itanium processor 9300 series quad-core processor?

(Select two.)

A. The chipset is not compatible with other Xeon processors.
B. A single four-socket server can be configured with up to 2TB of memory.
C. It has twice as many processing cores as the 9100 series processors.
D. It supports clueless system design with up to 16 processor sockets.
E. It has two integrated memory controllers and Intel Scalable Memory Interconnect (SMI).

Answer: C,E

Question No : 11 - (Topic 1)

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

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

Answer: B

Question No : 12 - (Topic 1)

A customer has selected Proactive 24 service to get 4-hour response hardware support on a 24 x 7 basis. What else do they get with the standard Proactive 24 service? (Select two.)

A. accelerated escalation management
B. annual operating system patch analysis
C. system health check
D. 6-hour hardware call-to-repair
E. software and firmware updates

Answer: B,E

Question No : 13 - (Topic 1)

Which e Configure Solutions features can you use for documentation purposes? (Select

two.)

A. system architecture diagram
B. rack diagram
C. system bus table
D. rack layout table
E. infrastructure connection diagram

Answer: B,D

Question No : 14 - (Topic 1)

The ISV Application Status Report Tool keeps a record of the ISVs that have made commitments to support applications on which Integrity operating systems?

A. HP-UX and Linux
B. HP-UX and Windows
C. HP-UX, Linux, and Windows
D. HP-UX, Linux, Windows, and OpenVMS

Answer: D

Question No : 15 - (Topic 1)

What information can you get from the HP AllianceONE Partner Program? (Select two.)

A. detail-level design
B. customer equipment listing
C. driver development kits
D. product stencils
E. equipment offerings

Answer: C,E

Question No : 16 - (Topic 1)

If you want to make sure that your solution will not contain any contradictions, such as an

operating system that does not support peripherals, which HP tool should you use?

A. Quick Specs
B. e Configure Solutions
C. Sales Builder for Windows
D. Performance Quick Reference Tool (PQRT)

Answer: C

Question No : 17 - (Topic 1)

An enterprise customer has six Integrity rx8620 servers in their data center. They are considering adding two new Integrity rx8640 servers and retiring two of their rx8620 servers. Can they reuse the rx8620 cell boards in their new rx8640 server?

A. Yes, but they must be in a different n Par by themselves.
B. Yes, because the cell boards are upgradeable if the expansion chassis is added.
C. No, because the cell boards are different on previous generations.
D. No, but they can be used in a Server Expansion Unit 2 (SEU-2).

Answer: C

Question No : 18 - (Topic 1)

For which Integrity servers must you install memory in identical quads of 1GB DIMMs or larger?

A. BL860c i2
B. BL870c
C. rx6600
D. rx7640

Answer: B

Question No : 19 - (Topic 1)

Your enterprise customer has asked for a demonstration of the Integrity consolidation

solution you have designed, including performance benchmarking. Which HP service provides this capability?

A. HP Solution Portal
B. HP Transaction Processing Council
C. HP Itanium Life cycle Services
D. HP Intel Solution Center

Answer: D

Question No : 20 - (Topic 1)

You are using a virtual partition on an HP Integrity cell-based system. What does this enable you to do? (Select two.)

A. for running hyper visorIntegrity Virtual Machines
B. provide software isolation between multiple vPars in case of hardware failure
C. protect against downtime resulting from maintenance of an nPar
D. run multiple HP-UX instances with different patch levels within a hard partition
E. take advantage of the HP Virtualization Licensing Program

Answer: D,E

Question No : 21 - (Topic 1)

What is a benefit of using the HP VSE Reference Architectures?

A. They provide the customer with a dedicated support representative.
B. They ship with demos of HP Insight Orchestration.
C. They are customizable to suit the customer's environment.
D. They enable dynamic reallocation of resources between applications.

Answer: C

Question No : 22 - (Topic 1)

In order to run Integrity Virtual Machines (VM) on Integrity rx6600 servers, which requirement would a company need to satisfy?