HP

Exam HP0-505

Planning and Designing HP Enterprise Solutions

Version: 5.0

[Total Questions: 120]

Topic 0, A

A

Question No : 1 - (Topic 0)

Which features differentiate the HP Integrity rx8620 Server from the rx4640 model? Select TWO.

A. sx1000 chipset support
B. ECC memory protection
C. processor failure deallocation
D. upgradeable to 32 processors
E. hot-pluggable disks, fans, and power supplies

Answer: A,D

Question No : 2 - (Topic 0)

Which statements are true about remote replication? Select TWO.

A. It provides more option for disaster recovery and high availability.
B. Remote replication must be done between two data centers.
C. It adds backup overhead from production site.
D. Logical data corruption from a primary site is replicated to a secondary site.

Answer: A,D

Question No : 3 - (Topic 0)

What does dual-core processor technology provide?

A. double memory addressability
B. 2 cores in one processor chip
C. 2 processor chips in one processor core
D. double the clock speed per core

Answer: B

Question No : 4 - (Topic 0)

Which options below are examples of HP Invent added value technologies? Select THREE.

A. zx1
B. mx2
C. e8870
D. sx1000
E. HyperTransport
F. HyperThreading

Answer: A,B,D

Question No : 5 - (Topic 0)

What is an advantage of deploying the Virtual Library System?

A. eliminates the need for tape
B. faster restore of incremental backups
C. safer than tape RAID
D. allows all tape media to be used

Answer: B

Question No : 6 - (Topic 0)

What are the progressive Adaptive Enterprise (AE) levels when building a virtualized infrastructure? Select THREE.

A. Complete IT utility
B. Security Virtualization
C. Element Virtualization
D. Integrated Virtualization
E. Management Virtualization

Answer: A,C,D

Question No : 7 - (Topic 0)

Which clustering technologies does HP support on Integrity servers?

A. HACMP, TruClusters, ServiceGuard, Microsoft Clusters

B. OpenVMS Clusters, ServiceGuard, Microsoft Clusters
C. Marathon Endurance Clusters, OpenVMS Clusters, Microsoft Clusters
D. NetWare Clusters, SUN Clusters, Marathon Endurance Clusters

Answer: B

Question No : 8 - (Topic 0)

Which factors improve backup performance? Select TWO.

A. using striped sets
B. disabling tape drive cache
C. using double file compression
D. using simultaneous backup jobs

Answer: A,D

Question No : 9 - (Topic 0)

A customer wants to consolidate into one HP Integrity rp8420 Server using hardware partitioning (nPars). What is the main advantage of using this technology, excluding single points-of-failure?

A. Each partition is isolated from software failures from other partitions and human errors.
B. Each partition is isolated from hardware and software failures from other partitions.
C. Each partition is isolated from hardware failures only when using a Server Expansion Unit (SEU).
D. Each partition is isolated from software failures when using HP Instant Support Enterprise Edition.

Answer: B

Question No : 10 - (Topic 0)

Which applications offer optimal performance improvements with a 64-bit architecture? Select TWO.

A. database
B. clustering

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C. file serving

D. print serving

E. high-performance computing

Answer: A,E

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Question No : 11 - (Topic 0)

What functionality does the HP SX1000 chipset provide in Integrity servers?

A. one dedicated memory bus per processor

B. double the number of processors in each cell board

C. support for up to 16 processors per cell board

D. support for either Itanium or PA-RISC processors

Answer: D

Question No : 12 - (Topic 0)

What is the primary difference between AMD Opteron and Intel Pentium Xeon technologies?

A. segmented memory versus linear addressable memory

B. HyperTransport versus frontside bus technology

C. 32-bit architecture on AMD Opteron versus 64-bit architecture on Intel Pentium Xeon

D. 64-bit architecture on AMD Opteron versus 32-bit architecture on Intel Pentium Xeon

Answer: B

Question No : 13 - (Topic 0)

Which advantages does SCSI technology offer over SATA? Select TWO.

A. lower cost

B. higher duty cycle

C. higher performance per drive

D. more drives per channel

Answer: B,C

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Question No : 14 - (Topic 0)

Which benefits does storage virtualization bring to customers? Select TWO.

A. decreased utilization by eliminating stranded capacity
B. capabilities across heterogeneous devices enabled
C. reduced application downtime
D. increased performance by using distributed devices

Answer: B,D

Question No : 15 - (Topic 0)

Which statements are true regarding Fibre Channel SAN? Select TWO.

A. Fibre is speed frequency agile (1, 2 and 4 GB/s).
B. A Fibre cable cannot exceed 1 km in length.
C. A Fibre cable can support cable lengths of up to 10 km.
D. A Fibre cable provides less security than copper cable.

Answer: A,C

Question No : 16 - (Topic 0)

Which backup method provides the best performance?

A. LTO SAN backup
B. DDS local backup
C. AIT remote replicated disk backup
D. DLT automated centralized backup

Answer: A

Question No : 17 - (Topic 0)

In which phase of the presales cycle is it appropriate to offer to do a proof-of-concept for

the customer?

A. identify the opportunity
B. develop and propose the solution
C. implement the solution
D. negotiate and close

Answer: B

Question No : 18 - (Topic 0)

Your customer is using an old version of SCO UNIX on HP servers that are no longer sold. You learn that they are almost out of capacity. What should you do? Select TWO.

A. Do nothing, provided the customer is still receiving support.
B. Immediately start to transition the customer to Alpha/PA-RISC servers.
C. Discuss with the customer the benefits and ease of upgrading.
D. Determine the customer's current and future needs.

Answer: C,D

Question No : 19 - (Topic 0)

HP Network Attached Storage (NAS) solutions are based on which server family?

A. Integrity
B. NonStop
C. ProLiant
D. HP 9000

Answer: C

Question No : 20 - (Topic 0)

What information can be found in the HP Product Bulletin? Select THREE.

A. product features
B. HP inventory for the product
C. relative sizing and performance
D. generic configuration information

E. information for end-of-life products

Answer: A,D,E

Question No : 21 - (Topic 0)

What is the HP service bundle that contains 6-hour call-to-repair hardware support for an Integrity rx8620 Server?

A. Proactive 24
B. Support Plus 24
C. Critical Service
D. Support Plus

Answer: C

Question No : 22 - (Topic 0)

An HP Integrity rx7620 Server has two hard partitions and 16 processors and 16 cores. What is the maximum number of vPars for this configuration?

A. 2
B. 4
C. 8
D. 16

Answer: D

Question No : 23 - (Topic 0)

Which HP software is used to dynamically allocate and control system resources on Microsoft Windows platforms?

A. Workload Management Pack
B. Performance Management Pack
C. Intelligent Networking Management Pack
D. Vulnerability and Patch Management Pack

Answer: A