Vendor:HP

Exam Code:HP0-S42

Exam Name: Architecting HP Server Solutions

Version: Demo

QUESTION 1

When designing a BladeSystem based solution which tool is used to provide a Bill of Materials with an accurate price list?

A. HP Systems Selling Guide

B. HP Blade System Capacity Advisor

C. HP Product Bulletin

D. HP Sales Builder for Windows

Correct Answer: D

QUESTION 2

Which technology advantage does HP Qualified Memory in HP ProLiant Gen9 servers provide compared to standard memory?

A. Pre-failure alerts

B. Advanced ECC

C. Memory error logging

D. Enhanced performance

Correct Answer: D

QUESTION 3

Your customer needs increased date security for an existing Smart Array P420 RAID 5 configuration. You recommend a migration to RAID 6. What is needed to migrate to RAID 6?

A. HP Smart Array Advanced Pack (SAAP) 2.0

B. A move the P420 to a PCIe x8 slot

C. HP SAS MIN-MIN 3X 1X-5M Cable Assembly Kit

D. Minimum of these identical disks

Correct Answer: A

Reference: http://h18000.www1.hp.com/products/quickspecs/14228_na/14228_na.html (see RAID support, note)

QUESTION 4

During a maintenance window over the weekend, a customer experiences some hardware problems. Which HP ProLiant Gen9 feature collected information for diagnostics and troubleshooting during the failure?

A. ProLaint Smart System

B. Active Health System

C. Offline Diagnostics DvD

D. Machine Check Abort Recovery

Correct Answer: B

QUESTION 5

During the planning phase of a new BladeSystem Environment, you are asked by the customers\\' data center team about the weight, power, and cooling requirements. Which tool can be used to make a quick calculation of these requirements?

A. HP Proposal Web

B. HP Business Support Center

C. HP Systems Insight Manager

D. HP BladeSystem Power Sizer

Correct Answer: D

QUESTION 6

What are the two initial modes offered by Intelligent Provisioning? (Select two)

A. Perform maintenance

B. Configure and install

C. Reset to factory state

D. Boot Order menu

E. System ROM setup

Correct Answer: AB

Reference:

http://h20566.www2.hp.com/portal/site/hpsc/template.BINARYPORTLET/public/kb/docDisp lay/resource.process/?spf_p.tpst=kbDocDisplay_ws_BIandspf_p.rid_kbDocDisplay=docDispl

ayResURLandjavax.portlet.begCacheTok=com.vignette.cachetokenandspf_p.rst_kbDocDisplay =wsrp-resourceState%3DdocId%253Demr_na-c03182305-8%257CdocLocale%253Den_USandjavax.portlet.endCacheTok=com.vignette.cachetoken (page 7)

QUESTION 7

Which high availability server feature is supported in the BL860 i2 Blade memory?

A. Memory Mirroring

B. Memory Online Spare

C. Memory Lock-Step

D. Memory Double Chip Spare

Correct Answer: D

Reference: http://h18000.www1.hp.com/products/quickspecs/DS_00184/DS_00184.PDF (page 2, always-on resiliency, first bulleted point)

QUESTION 8

A customer has a BladeSystem c 7000 enclosure that is partially populated with HP server blades. The customer needs to add servers that have a maximum number of cores per blade server slot. Which server blade should you recommend?

A. HP ProLiant BL465c Gen8

B. HP ProLiant BL420c Gen8

C. HP ProLiant BL460c Gen8

D. HP ProLiant BL660c Gen8

Correct Answer: B

QUESTION 9

You have presented an HP ProLiant Gen9 server solution to a new Customer. They are interested in your proposal but are concerned about its manageability. They want to monitor server health without installing additional software due to security and performance reasons. Which information will Agentless Management provides? (Select two)

A. Performance counters

B. Firmware inventory

C. SMART drive monitoring

D. Cluster status

E. FC storage

Correct Answer: AC

QUESTION 10

Which memory capacity does the BL460c Gen9 support?

A. 4 DIMM slots supporting 256MB

B. 6 DIMM slots supporting 512MB

C. 8 DIMM slots supporting 256MB

D. 16 DIMM slots supporting 512GB

Correct Answer: D

Reference: http://www8.hp.com/us/en/products/proliant-servers/product- detail.html?oid=5177949#!tab%3Dspecs (memory)

QUESTION 11

Where can you download the Active Health System log? (Select two.)

A. ILO Management Engine Web Interface

B. Intelligent Provisioning

C. SmartStart

D. Insight Diagnostics

E. Systems Management Homepage

Correct Answer: AB

Reference: http://www.manualslib.com/manual/441601/Hewlett-Packard-Proliant- Dl388e.html?page=83

QUESTION 12

Which method will allow you to manage and maintain all operating system drivers and system hardware for every server in a customer\\'s data center?

A. Create a Converged Infrastructure group in HP OneView for all applicable servers to deploy updates.

B. Use HP Smart Update solution to deploy updates.

C. Use HP SUM and iLO Federation groups to deploy updates.

D. Use the HP REST API and the Embedded UEFI Shell to deploy updates.

Correct Answer: B