Vendor: HP

Exam Code: HP0-S42

Exam Name: Architecting HP Server Solutions

Version: DEMO

QUESTION 1
A customer is concerned about security during remote firmware updates.
What can you explain as a feature of HP SUM to address their security concerns?

A. It replicates target server information captured during the discovery process
B. It is preloaded with the target server information from ILO
C. It installs updates of components in the same sequence on all target servers
D. It copies a replica of itself to each target server for the duration of the update only

Answer: A
Explanation:
http://www8.hp.com/us/en/products/server-software/product-detail.html?oid=5182020

QUESTION 2
Which statement describes HP Foundation Care services ?

A. a service that enables IT to manage costs while keeping up with latest technology
B. a service that provides advanced technology for the company to maintain a competitive edge
C. flexible services that support the entire IT environment
D. an economical service alternative that provides hardware and software support

Answer: D

QUESTION 3
A customer needs a low-cost data protection storage solution for all server blades in a c7000
enclosure. Which HP product should you recommend?

A. X3800sb G2 network storage gateway blade
B. X1800sb G2 network storage blade
C. D2200sb storage blade
D. SB3000c tape blade

Answer: D

QUESTION 4
Which protocol is supported by FlexFabric 556 and 650 series adapters that enables customers
to decrease network latency with minimal impact to server performance?

A. RoCE
B. FCIP
C. PCoIP
D. TCP/IP

Answer: A
Explanation:
http://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-4774ENN.pdf?ver=2.0

QUESTION 5
A customer has exceeded the current capability of their Hadoop application, which was running

on DL380e Gen8 servers. You need the recommend a server that will run a new Hadoop application with dense storage capability.
Which HP ProLiant Gen9 server should you recommended?

A. BL460
B. DL180
C. DL160
D. DL660

Answer: B
Explanation:
http://www8.hp.com/h20195/v2/GetPDF.aspx/c04375610.pdf

QUESTION 6
What differentiates ProLiant Gen9 power supplies from those in previous generations?

A. They are 25 percent large by volume.
B. They are 25 percent smaller by volume.
C. They use platinum and titanium to run 75 percent more efficiently.
D. They can provide up to 84 percent more efficiency.

Answer: B
Explanation:
http://h20195.www2.hp.com/V2/getpdf.aspx/4AA5-4487ENW.pdf

QUESTION 7
A customer plans to install HP OneView as a primary management application for their BladeSystem infrastructure. The customer is concerned about the ability to centrally manage login credentials to the application. Which integration features of HP OneView should you explain to customer?

A. Kerberos
B. Active Directory
C. Radius
D. OpenLDAP
E. TACACS+

Answer: E

QUESTION 8
Which industry standard hypervisors does HP OneView support? (Select two.)

A. Integrity Virtual Machine
B. Oracle Virtual Machine (OVM)
C. Citrix XENServer
D. Microsoft Hyper-V
E. VMWare ESX

Answer: DE
Explanation:

http://h20565.www2.hpe.com/hpsc/doc/public/display?sp4ts.oid=5410258&docId=emr_nac04508
723&lang=en-us&cc=us&docLocale=en_US

QUESTION 9
A customer has been adding processors, systems with larger memory, I/O accelerators, and
SmartCache. Which key HP design principle is this customer implementing?

A. software defined management
B. server virtualization
C. converged infrastructure
D. workload optimization

Answer: D

QUESTION 10
A customer is installing a new read intensive database application on an HP ProLiant Gen9
server. The customer needs to increase performance for this application.
Which configuration change should you recommend that the customer make?

A. install SmartCache
B. install large capacity disk drives
C. install an SAS expander
D. install a B140i controller

Answer: A

QUESTION 11
Which task should you complete when conducting a needs analysis?

A. conduct a site survey
B. design the hardware solution
C. identify key decision makers
D. identify the customer's business goals

Answer: D

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