HP

Exam HP2-T24

Technical Introduction to the HP Server Portfolio

Version: 6.2

[Total Questions: 61]

Question No : 1

You are preparing a solution proposal to address specific enterprise customer requirements and want to present the solution benefits in terms of a business value proposition. Which value statements are best to focus on? (Select two.)

A. Improved access to information
B. Accelerated product launches and time to market
C. Better server utilization
D. Reduced reliance on service level agreements
E. Lower storage requirements

Answer: B,C

Question No : 2

What primary business advantage results from the ability to quickly provision applications?

A. Better resource utilization in the data centers
B. Faster time to market
C. More utilized IT staff
D. High levels of resiliency

Answer: B

Question No : 3

What are the top IT challenges enterprise customers face today? (Select two.)

A. Adapting to constantly changing technology
B. Securing data in the private cloud
C. Controlling vendor lock-in
D. Increasing product/service quality and productivity of personnel
E. Providing differentiated services from the competition

Answer: A,C

Question No : 4

What is the correct description of HP CloudSystem Matrix?

A. A 'data center in a box'; an energy-efficient modular data center
B. Part of the HP Cloud Service Automation suite; provides monitoring of HP cloud solutions
C. Entry-level cloud solution for IaaS; built on the HP Converged Infrastructure
D. System that eliminates redundant data when consolidating information from multiple sources

Answer: C
Reference: http://h18006.www1.hp.com/storage/pdfs/4AA3-4548ENW.pdf (page 5, See HP cloudsystem matrix)

Question No : 5

Your customer wants to deploy traditional rack-mounted servers into a new data center. What is the primary benefit of recommending HP CloudSystem Matrix instead to this customer?

A. Ability to run server virtualization from both VMware and Microsoft within a single infrastructure
B. Simplification and acceleration of computing and storage infrastructure deployment
C. Ability to manage the environment from a single management console
D. Reduction of oversubscribed Ethernet and SAN traffic

Answer: C

Question No : 6

Which HP BladeSystem component is responsible for power management within the enclosure?

A. HP Intelligent Power Discovery
B. HP Insight Display
C. HP iLO Management Engine
D. HP Onboard Administrator

Answer: D
Reference: http://h18004.www1.hp.com/products/quickspecs/12810_na/12810_na.pdf (page 4, see 11th bullet on the page)

Question No : 7

Which HP servers utilize the Crossbar Fabric and I/O Expansion Enclosures (IOX)?

A. HP ProLiant Gen8 server blades
B. HP Superdome
C. HP Integrity i2 server blades
D. HP Moonshot System

Answer: B
Reference: http://www.alphaworks.com.ar/public/SD2_to.pdf

Question No : 8

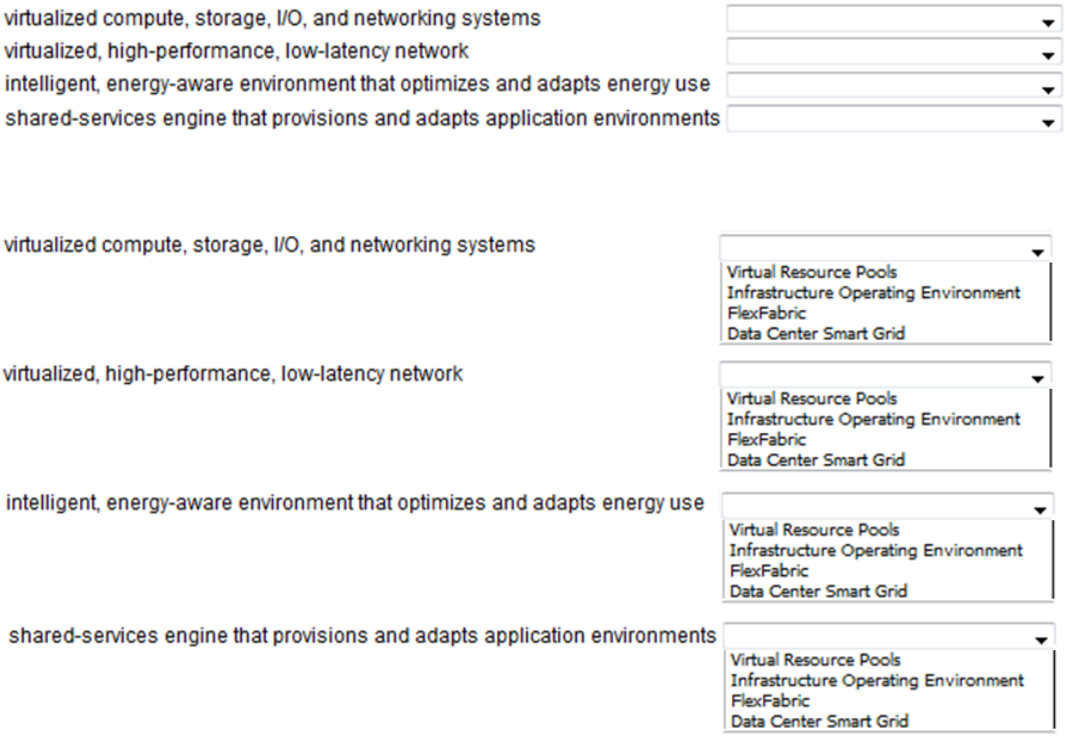
Which HP solution combines intelligence at the server edge with a focus on centrally managed connection policy management to enable virtualization-aware networking and security, predictable performance, and business-driven provisioning?

A. HP FlexFabric
B. HP FlexibleLOMs
C. HP FlexNICs
D. HP Virtual Connect Flex-10

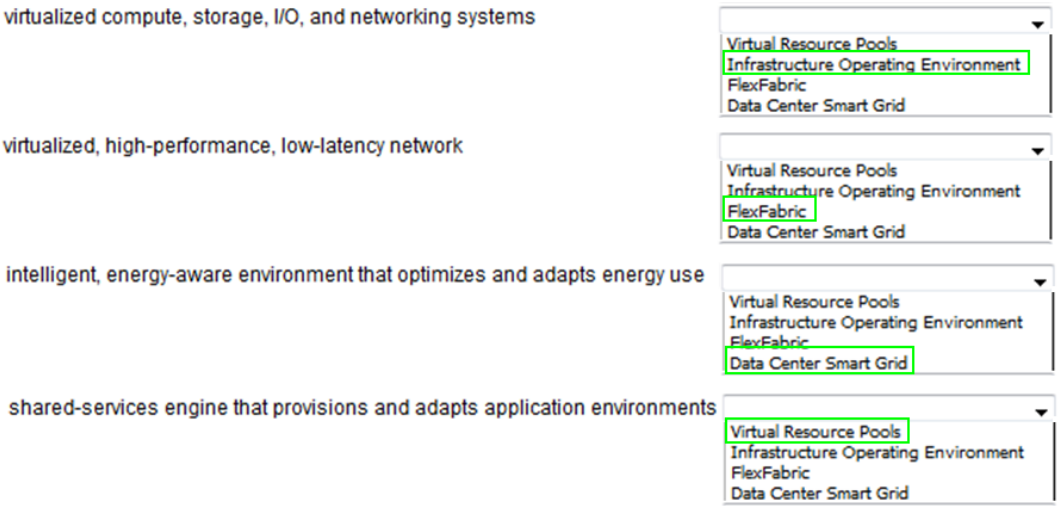
Answer: A
Reference: http://www.stanford.edu/class/ee204/2012/Nicira%20Networks%20-DRAFT.pdf (page 16, HP, 4th sentence)

Question No : 9 HOTSPOT

Match the description with its correct component within the HP Converged Infrastructure architectural framework.



Answer:



Question No : 10

Within the HP ProLiant server family, which feature is specific to high-end HP ProLiant servers such as the HP ProLiant DL980?

A. RAID-on-Chip
B. Eight processor sockets
C. Fault-tolerant memory
D. Hot-plug processor boards

Answer: B

Question No : 11

Which software component is part of the HP Matrix Operating Environment?

A. HP Insight Control server provisioning
B. HP Capacity advisor
C. HP Site Scope
D. HP Cloud Service Automation

Answer: B
Reference:
http://h20566.www2.hp.com/portal/site/hpsc/template.BINARYPORTLET/public/kb/docDisplay/resource.process/?spf_p.tpst=kbDocDisplay_ws_BI&spf_p.rid_kbDocDisplay=docDisplayResURL&javax.portlet.begCacheTok=com.vignette.cachetoken&spf_p.rst_kbDocDisplay=wsrp-resourceState%3DdocId%253Demr_na-c03326773-4%257CdocLocale%253Den_US&javax.portlet.endCacheTok=com.vignette.cachetoken (page 7)

Question No : 12

You need to identify potential security vulnerabilities in an in-house application your organization just finished developing. Which HP product would achieve this goal?

A. HP Fortify
B. HP Cloud Service Automation
C. HP ArcSight
D. HP TippingPoint