HP0-S42.161q

Number: HP0-S42
Passing Score: 800
Time Limit: 120 min
File Version: 6.0

HP

Exam HP0-S42

Architecting HP Server Solutions

Version: 6.0

Exam A

QUESTION 1
Which features should be listed under "Strengths" in SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis of HP systems insight Manager Software? (Choose three)

SWOT Analysis Template

Internal	
Strengths	**Weaknesses**
1.	1.

External	
Opportunities	**Threats**
1.	1.

SWOT Analysis Summary

A. Fault and inventory management for ProLiant servers
B. Warranty and contract reporting
C. Version and Control Repository Manager
D. Self-service portal-based Insight Orchestration
E. TripplePoint Intrusion Detection

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
A customer requires a solution to handle very highly-transactional, data-intensive x86 workloads.

Which HP server platform best addresses this requirement?

A. HP ProLiant DL G7
B. HP ProLiant SL-based hyperscale cluster
C. HP integrity BL890c i2
D. HP integrity Superdome 2

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:
Reference: http://www.ts.avnet.com/uk/vendors/hp/assets/dl980_call_out_guide.pdf (page 2, product overview)

QUESTION 4
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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
You are proposing HP Intelligent Power Discovery service for a customer's new data center. Which three components do you need to include in your proposal for this service?

A. HP Flexible Slot Power Supply, HPModular Power Distribution Unit, and HP 3D Sea of Sensors
B. HP Uninterruptible Power Supply, HPBasic Power Distribution Unit, and HP OneView
C. HP Multi-Output Slot Power Supply, HPRemote Monitored Power Distribution Unit, and HP Power Advisor
D. HP Common Slot Platinum /Platinum PlusPower Supply, HP Intelligent Power Distribution Unit, and HP Insight Control

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www8.hp.com/h20195/v2/getpdf.aspx/c04111541.pdf?ver=2

QUESTION 6
A customer needs to manage their contract, warranty, and HP Care Pack information for their server and storage infrastructure from a single location. In addition, they need proactive expiration notifications for these contracts. Which HP software or tool should you recommend?

A. HP Insight Online
B. HP System Management Homepage
C. HP Helion Community Edition
D. HP STaTS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
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
Section: (none)
Explanation

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

QUESTION 8
What are benefits of PDUs? (Select two.)

A. voltage conditioning
B. flexible 1U/0U rack mounting options
C. superior cable management
D. battery backup
E. AC/DC conversion

Correct Answer: AD

Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
A customer has a Microsoft SQL environment that is recourse intensive. The SQL databases reside on SMB3.0 file shares on a separate pool of servers. The customer needs to improve IO performance and ensure that network latency is kept to a minimum while not affecting CPU use. Which technology should you recommend?

A. Remote Dynamic Memory Access (RDMA) over Converged Ethernet (RoCE)
B. FlexibleLOM sockets with 10Gb uplinks
C. Virtual Extensible LAN (VXLAN) over layer 2 networks
D. TCP Offload HBA over 10 Gb ISCSI

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
A customer needs to protect their data and requires less rebuild time in case of drive failure. You recognize an opportunity to offer RAID 50 protection. What is the minimum number of disks needed to support this solution?

A. 3
B. 5
C. 6
D. 10

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.acnc.com/raidedu/50 (see the sentence under the main image at the top)

QUESTION 11
A customer needs to meet data privacy compliance regulations. Which IP Proliant features should you discuss with the customer? (Select two.)

A. Advanced Memory Protection
B. Advanced Data Mirroring
C. Secure Shell
D. Secure Encryption
E. Trusted Platform Module

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Which column in the exhibit indicates the status of firmware inventory of the managed systems?

My servers   Maximize ?

System(s)   Events   Quick Launch...

View as: table ▼

☐ Select "My servers" itself

HS Summary: ❌ 0 Critical   ❗ Major ⚠ 0 Minor 🔻 1 Normal ⬛ 0 Disabled ❓ 0 Unknown ⓘ 0 Informational Total: 2

☐	HS	MP	SW	VM	PF	ES	System Name	↑	System Type	System Address	Product Name
☐	✅		❓		❓	❌	bl46-240 in Encl. R133c4		Server	192.168.172.196	ProLiant BL460c G1
☐	🔻		⚠		✅	❌	bl46-241 in Encl. R133c4		Server	192.168.172.197	ProLiant BL460c G1

◄ ►

Save As Collection...   Delete   Print

A. PF
B. ES
C. SW
D. HS

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
You are planning the new environment for a customer server consolidation project. Which tool properly sizes the hypervisor environment and creates a Bill of Materials (BOM)?

A. HP ProLiant server sizer for ESX Server
B. HP Insight Software Sizer
C. HP Smart Solution Designer

D. HP Sizer for Citrix XenDesktop

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation: Explanation/Reference:
http://communities.vmware.com/thread/14425
The HP Sizer for Server Virtualization is an automated, downloadable tool that provides quick and helpful sizing guidance for "best-fit" HP server and storage configurations running in VMware vSphere 5.0 or Microsoft Hyper-V R2 environments. The tool is intended to assist with the planning of virtual server deployment projects on HP server and storage technologies. It enables the user to quickly compare different solution configurations and produces a customizable server and storage solution complete with a detail Bill of Materials (BOM) that includes part numbers and prices

QUESTION 15
Which HP Insight Software suite provides functionality for the automatic provisioning of shared resources from a self-service portal?

A. Insight Control Essentials
B. Systems Insight Manager
C. Matrix Operating Environment
D. Insight Control Standard

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
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

Correct Answer: C
Section: (none)
Explanation

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

QUESTION 17
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Which type of security uses HP System Insight Manager (HP SIM) to enable an effective delegation of management responsibilities by giving system administrators granular control?

A. Role-based security
B. System-based security
C. Toolbox-based security
D. Host-based security

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20565.www2.hp.com/portal/site/hpsc/template.PAGE/public/kb/docDisplay?javax.po
rtlet.begCacheTok=com.vignette.cachetoken&javax.portlet.endCacheTok=com.vignette.ca
chetoken&javax.portlet.prp_ba847bafb2a2d782fcbb0710b053ce01=wsrp- navigationalState%3DdocId%253Demr_na-c00328634-
8%257CdocLocale%253D%257CcalledBy%253D&javax.portlet.tpst=ba847bafb2a2d782fc
bb0710b053ce01&sp4ts.oid=489496&ac.admitted=1400735427094.876444892.49288315 A Composite Solution With Just One Click - Certification

QUESTION 19
What can you monitor with HP Insight Online? (Select three)

A. Service events
B. Directory services
C. Warranties
D. OS event log
E. Support cases

Correct Answer: ACE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
A customer's data center has grown 2% annually and is expected to continue to grow. Their staffing levels have not grown. Their data center administrators monitor, manage, and control UPSs locally and remotely.

Which HP web-based application supports the administrator job tasks?

A. HP Power Advisor
B. HP Capacity Advisor
C. HP Power Protector
D. HP Sea of Sensors

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/quickspecs/14070_div/14070_div.pdf (first para, on page 1)

QUESTION 21
A potential customer has an existing data Center environment with racks of IBM X-series servers.
There are temperature hot spots in the data center due to uneven distribution at workloads across the existing servers.
Which HP offerings provide a technological advantage to address the hot spot issue? (Select two)

A. Insight Online
B. Sea of Sensors
C. Dynamic Power Capping
D. Cloud Maps
E. User-Portal provisioning

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
Which market trend is driving the growth of Virtual Desktop infrastructure?

A. converged networks
B. social engineering
C. workforce mobility
D. cloud computing

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
Which component of the iLO Management Engine monitors and records changes in server hardware?

A. Embedded Remote Support
B. Active Health System
C. Agentless Management
D. Intelligent Provisioning

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03236853

QUESTION 24
What needs to be configured on HP System Insight Manager to enable automatic WEBEM based management of newly discovered systems?

A. System Toolboxes
B. SSH key Exchange
C. Host Authorizations
D. Global Credentials

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
You need to reduce electrical consumption while supporting peaks in application loads across ProLiant Gen9 servers that are running different operating systems. Which HP Power Regulator mode provides this balanced approach?

A. HP Static High Performance Mode
B. HP Static Low Power Mode
C. OS Control Mode
D. HP Dynamic Power Savings Mode

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
You need to prepare a Virtualization solution proposal. The documentation must include information such as product numbers, arable hardware and servers options for the solution components
What is a source to gather this information"

A. HP Business Support Center
B. HP Proposal Web
C. HP Power Advisor
D. HP Product Bulletin

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h40060.www4.hp.com/email/eg/sep-12/pages/workwithhp.html

QUESTION 27
What must you do first in order to update the firmware on a server blade that is running VMware ESX or ESXi?

A. Download the latest deployment tool.
B. Shut down all primary hosts.
C. Evacuate the VM guest to an alternate host.
D. Update the OA with the SmartStart Update Firmware DVD ISO

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
For HP BladeSystem c7000 enclosures, which components are required to make full use of Dynamic Power Capping (that can be purchased together as part of HP Insight Control suite)?
(Select four)

A. Insight Power Manager
B. HP Power Assistant
C. N+N Redundant AC power configuration
D. iLO Select license
E. Redundant Onboard Administrator (OA)
F. Power Cap Manager

Correct Answer: ACDE

Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
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
Section: (none)
Explanation

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

QUESTION 31
Which companies produce independent third-party whitepapers and analysis showing HP and competing vendors' solution? (Select two)

A. IDC
B. TPC
C. Gartner
D. SPEC
E. HP

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
You are using HP Power Advisor to assist in architecting an HP BladeSystem solution that contains HP Flexfabric interconnect modules. What information about the solution can the tool provide? (Select two.)

A. SFP + module power requirements
B. UPS sizing based on defined run times
C. power report for system
D. a cost-of-ownership calculation
E. mismatch between interconnect modules and network adapter

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
You are designing a solution that will consist of eight HP BladeSystem c7000 enclosures with Virtual Connect FlexFabric. The customer needs to ensure that all management is performed from a single user interface that will allow them to maintain and manage all uplink configurations centrally. How can you demonstrate management of uplinks on all enclosures from a single console?

A. Deploy and use Virtual Connect Enterprise Manager.
B. Deploy and use both HP OneView and Virtual Connect Enterprise Manager.
C. Configure and use Virtual Connect Manager.
D. Deploy and use HP OneView.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
What are features of the HP ActiveHealth System? (Select two)

A. Always on, continuous monitoring of system parameters
B. Automatic performance optimization
C. Display utilization statistics
D. Proactive firmware updates
E. Rich configuration history

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18000.www1.hp.com/products/quickspecs/14234_div/14234_div.pdf (page 1, HP Active Health System, see the bulleted points)

QUESTION 35
What are features of the HP ProLiant MicroServer? (Select two)

A. Redundant power supplies
B. iLO management engine
C. RAID protection
D. Rack mountable
E. ECC memory

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20566.www2.hp.com/portal/site/hpsc/template.PAGE/public/kb/docDisplay?javax.po
rtlet.begCacheTok=com.vignette.cachetoken&javax.portlet.endCacheTok=com.vignette.ca

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2%257CdocLocale%253D%257CcalledBy%253D&javax.portlet.tpst=ba847bafb2a2d782fc
bb0710b053ce01&sp4ts.oid=4248009&ac.admitted=1406105063446.876444892.1994801

QUESTION 36
The customer upgraded their network core using an HP Intelligent Resilient Framework (IRF) stack. The customer needs Windows 2008 Infrastructure, which is running on HP ProLiant DL380 Gen9 servers, to have network resilience. Which HP feature should you recommend to the customer?

A. HP NIC Teaming
B. HP FlexFabric
C. HP LOM
D. HP FlexNetwork

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
Your customers needs a solution that is easily recoverable and highly available. The customer application is cluster aware. Which solution offers automatic recovery with minimum downtime?

A. Two c7000 BladeSystem Enclosures. Blades configured as boot from SAN Virtual Connect Enterprise Manager with spare blades configured
B. Two c7000 BladeSystem Enclosures, redundant MDS600 for boot LUNs. MDS600 HA protection configured for both enclosures
C. Two DL360 Gen9 servers, configured for Boot from SAN, one used as standby server
D. Two C7000 BladeSystem Enclosures, local Boot, SIM automatic event handling configured

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
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.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

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

QUESTION 39
An HP solution includes insight Control, iPDUs, and servers configured with Common Slot Plus PSUs. Which technological advantage does this HP solution provide?

A. Automated discovery and power configuration validation

B. Intelligent switching of three-phase to single phase power

C. Remote SNMP management of power regulators

D. Ability to boot servers using half the normal power requirement

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Which commands are used in HP-UX determine operating system versions and patch levels? (Select two)

A. sysconfig

B. uname

C. fcsmutil

D. swlist

E. ioscan

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://pic.dhe.ibm.com/infocenter/wbihelp/v6rxmx/index.jsp?topic=%2Fcom.ibm.wics_install ation.doc%2Fdoc%2Finstallation_unix%
2Finstallation_unix25.htm (see the heading:
Validating the operating system and patch level in HP-UX)

QUESTION 41
A customer has recently acquired company with a large install base of HP BladeSystem servers with Virtual Connect managed by HP OneView. Which solution should you recommend to the customer to enable them to easily record their new assets in their configuration management database (CMDB)?

A. Use iLO Federation groups and select the multi-system view to gather the hardware types and serial numbers of each server in the group for import into the CMDB.
B. Backup the HP OneView appliance database and use the bulk copy capability of CMDB to insert the records.
C. Use the REST API to retrieve a list of servers resources and their properties from the HP OneView appliance for import into the CMDB.
D. Use VCEM to create a customized report to find all blade servers and use the results for import into the CMDB.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20564.www2.hp.com/hpsc/doc/public/display?docId=c04508717

QUESTION 42
Which storage technology provides the overall highest I/O performance per disk?

A. 3 G SAS 15 K
B. 6 G SAS 15 K
C. 6 G SATA 7 2 K
D. 6 G MLC SSD

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
During the planning phase of a new BladeSystem environment, you are asked by the customer's 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 System Insight Manager
C. HP Business Support Center
D. HP BladeSystem Power Sizer

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
After checking settings on a Red Hat server in single-user mode, which command will return the system to multi-user mode without rebooting the server?

A. init 0
B. init 1
C. init 3
D. init 6

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
A customer consolidated several departmental computer rooms to one newly designed data center using HP 10000 G2 series racks.
There is a mix of Blade c7000 enclosures, ProLiant Gen9 servers, storage arrays, and back-up devices Each of the departments needs to be charged for the power usage of their racks. What needs to be advised to this customer?

A. install two iPDUs in each rack and use the web interface of the iPDU to record the power usage per iPDU per month.
B. install two HP modular PDUs per rack and use HP Insight Control to report the power consumption
C. use HP modular PDU to monitor the power usage per rack

D. use the iLO to read out the power use of each ProLiant server and Blade server

E. install two iPDUs in each rack and use HP Insight Control to report the power consumption

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
Which technology allows multiple Fibre Channel initiators to share a single physical port?

A. Port-based SAN Zoning
B. Link Aggregation Control Protocol
C. N-Port ID Virtualization
D. Auto Port Aggregation

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://en.wikipedia.org/wiki/NPIV (first paragraph)

QUESTION 47
What is the maximum number of 1066 MHz LRDIMMs supported per channel in an HP ProLiant DL380 Gen9 server?

A. 2
B. 3
C. 4
D. 8

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/servers/options/tool/hp_memtool.html (See LRDIMM or load reduced for gen 8 servers. When the site loads, click agree and on the following screen, you can see the information)

QUESTION 48
A customer needs to manage and maintain the operation of a large hyperscale cluster of a SL based servers. The customer needs to run a set of operating system commands and execute them from within the operating system on all the SL servers. Which method should the customer use?

A. Execute the commands from the Cluster Management Utility on all of the servers
B. Create a script and use the RESTful interface tool to execute the commands on all of the servers
C. Boot HP SUM on one SL node and use iLO federation to execute the commands on all of the servers
D. Use HP SUM CLI online from within the SL operating system and execute the commands by using multicast

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
A customer needs to encrypt local drives on their HP Proliant Gen8 and Gen9 servers. The customer needs to manage the encryption centrally. Which HP products and features should you recommend to meet the customer's needs?

A. HP Smart Array Px1x and Px2x family of controllers, the Trusted Platform Module, and iLO Advanced
B. HP Smart Array Px3x and Px4x family of controllers, the HP Enterprise Secure Key Manager, and iLO Advanced
C. HP Smart Array Px1x and Px2x family of controllers, the HP Enterprise Secure Key Manager, and iLO Select
D. HP Smart Array Px3x and Px4x family of controllers, the Trusted Platform Module, and iLO Select

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www8.hp.com/h20195/v2/getpdf.aspx/c04318075.pdf?ver=2

QUESTION 50
What is the new highly availability feature of Smart Array Advanced Pack 2.0?

A. Advanced data mirroring
B. Offline recombining mirror

C. Dual domain

D. Advanced capacity expansion

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h18004.www1.hp.com/products/servers/proliantstorage/arraycontrollers/smartarray- advanced/index.html (Overview, second paragraph)

QUESTION 51
You are describing Smart Array controllers for ProLiant Gen9 server to a customer. The customer asks about data recovery of a failed large capacity disk drive. Which feature of the controllers should you describe to the customer?

A. Secure Encryption

B. SmartMemory

C. Rapid Rebuild

D. Advanced Data Mirroring

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52
HP procedures relevance configuration for orchestration template that assist in sizing and designing infrastructure solution to host application based on tested best practices. What are those called?

A. HP OO Designer staging templates

B. HP IO Designer staging templates

C. HP CloudSystem Reference Links

D. HP Cloud Maps

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.evergreensys.com/hp-operations-orchestration-case-study/

QUESTION 53
A customer is asking you to evaluate virtualization and consolidation of their current infrastructure. You know they are running different operating systems' versions. How can you validate that the operating systems currently in use are supported on Gen9 server?

A. HP ProLiant Web
B. HP Enterprise Configurator
C. HP Systems Selling Guide
D. HP Operating Systems and Virtualization Server Metrics

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
A customer needs a hardware refresh of their G6 servers and is considering the Gen9 platform. What is an advantage of Virtual Media in a Gen9 compared to the G6 platform?

A. USB 3.0
B. USB 2.0
C. Mounting multiple drives simultaneously
D. Mounting zip files

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation: HP G6 servers didn't support USB virtual media. They supported only CD- ROM. USB 3.0 is still not supported on Gen 8 servers.

QUESTION 55
A customer purchased HP Intelligent Distribution Units (iPUDS) and wants to use intelligent Power Discovery. What is required for their current DL380 G7 services to work with this solution?

A. Common Slot-48VDC Plug Supply Kit
B. Common slot Platform Hot Plug Power Supply Kit for each server

C. An upgrade to an HP ProLiant Gen9

D. Common Slot Gold Hot Plug Supply Kit for each server

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/blades/thermal-logic/index.html (see Thermal logic innovations include Intelligent power discovery)

QUESTION 56
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
What are the power requirements for an HP Apollo 8000 system?

A. three-phase high voltage AC power input

B. DC power input

C. three-stage power rectification

D. single-phase high voltage AC power input

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www.hp.com/hpinfo/newsroom/press_kits/2014/ComputeEra/HP_Apollo8000System_ DataSheet.pdf

QUESTION 58
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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
Which tool can an HP partner use to create a validated complex solutions configuration including all HP servers, storage, networking, software, and services?

A. HP Sales Builder for Windows
B. HP Systems Selling Guide
C. HP Enterprise Configurator
D. HP Active Answers

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60
Which interconnect options allow both Fibre Channel storage and Ethernet connectivity?

A. Cisco MDS 9124e Fabric Switch for HP c-Class BladeSystem

B. HP BLc4X FDR IB Switch for HP c-Class BladeSystem
C. HP Virtual Connect Flex-10 10 Gb Ethernet Module for c-Class BladeSystem
D. HP Virtual Connect FlexFabric 10 GB/24-Port Module

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 61
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
Section: (none)
Explanation

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

QUESTION 62
Which service solution should you recommend to handle equipment that runs business critical IT applications with designated managers?

A. Proactive Care
B. Datacenter Care
C. Foundation Care
D. Proactive Care Advanced

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
From which sources can System Management Homepage receive management data? (Select two.)

A. VCRM
B. WBEM
C. SMTP
D. SNMP
E. WMI

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
Which HP OneView plugins are available for virtualization management solutions? (Select two.)

A. Microsoft Hyper-V Manager
B. vSphere Web Client
C. XenCenter Windows Management Console
D. Microsoft System Center
E. HP Integrity Essentials Virtualization Manager

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
You are designing a Citrix XenServer based virtualization solution that runs on ProLiant Gen9 servers. Which design parameters should you take into consideration as part of your solution? (Select two.)

A. 35 percent additional hardware resources for host server overhea
B. memory consumed by the Control Domain on the host
C. NVDIMMS configured as caching modules for the host OS installation

D. FCoE dedicated network for XenServer migrations

E. memory consumed by the XenServer crash kernel

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
When designing a new HP OneView installation for a customer, how many logical interconnect groups must be configured for an enclosure groiup?

A. 1

B. 4

C. 2

D. 0

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA5-0351ENW.pdf

QUESTION 67
A customer needs a solution that allows system administrators to establish FC and iSCSI connections to storage appliances using one embedded Converged Network Adapter.
Which interconnect solution should you propose?

A. HP Virtual Connect Flex-10 10 Gb Ethernet Module

B. Brocade 8 Gb SAN Switch

C. Cisco Catalyst Blade Switch 3120X for HP

D. HP Virtual Connect FlexFabric 10 Gb/24-Port

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h20195.www2.hp.com/V2/GetPDF.aspx%2F4AA1-0311ENW.pdf (page 4)

QUESTION 68
A customer has a single array group with three SAS disk drivers in a RAID 5 configuration. Which method should the customer use, with the least risk, to protect their data volume in case of a drive failure?

A. configure RAID 1 ADM
B. add more drives to the RAID 5 group
C. configure a hot spare
D. migrate the RAID 5 array group to RAID 6

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
Which memory protection does the BL460c Gen9 support?

A. Round-robin 64-bit CRC
B. Double-Chip spare Mode
C. Online Spare Mode
D. RAID Memory Mode

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03241047&l
ang=en&cc=us&taskId=&prodSeriesId=5177949&prodTypeId=3709945 (see memory protection in product features)

QUESTION 70
A user has been authorized on the Limited Rights default HP SIM toolbox. Which action is this user able to perform?

A. Set up new user authorizations

B. Run HP SIM reports

C. Display performance monitoring metrics

D. Reboot default managed systems

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 71
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 72
After sizing a rack with several ProLiant DL380p Gen9 servers running Windows Server 2008 R2 to use a redundant UPS Solution, a customer orders two HP UPS R7000s. What needs to be done to get this UPS configuration working as a redundant UPS solution and gracefully shutdown Windows Server 2008 R2 when a power failure occurs at the input feed of both R7000 UPSs?

A. Configure the HP UPS Network Module for each R7000 UPS and HP Power Proactive software

B. Configure the HP UPS Management Card for each R7000 UPS and HP power proactive software

C. Configure the HP UPS Management Card for each R7000 UPS and HP Power manager software

D. Configure the HP UPS Network Module for each R7000 UPS and HP Power manager software

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h20195.www2.hp.com/V2/GetPDF.aspx/c02713423.pdf (page 4, see HP power manager and HP UPS Network Module)

QUESTION 73
Which HP BladeSystem interconnect technology provides lowest latency in a High Performance Computing (HPC) solution?

A. FlexFabric
B. InfiniBand
C. Fibre Distributed Data Interface
D. Fibre Channel

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18000.www1.hp.com/products/blades/components/infiniband/

QUESTION 74
An existing HP customer has over 20 c7000 enclosures with ProLiant blasdes and Cisco Ethernet interconnects and is looking to double the size of the environment to accommodate a rise in computing resource demands. Their network administrator workload currently exceeds what can be accomplished with present staffing levels, and budget is not available for hiring additional employees.
Which HP technology should you recommend to grow their environment and help address their staffing limitation?

A. Virtual Connect
B. CloudSystem Service Provider
C. Intelligent PDUs
D. A-series switches

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 75
What is a limitation when configuring a server hardware solution using UDIMMs?

A. minimum amount of CPUs per channel
B. maximum size of DIMMs per channel

C. maximum number of DIMMs per channel

D. minimum speed of DIMMS per channel

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 76
What enables out-of-band management of multiple rack-mount servers from a single web interface?

A. Onboard Administrator

B. iLO Federation

C. Intelligent Provisioning

D. Virtual Connect Enterprise Manager

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h10032.www1.hp.com/ctg/Manual/c00814176.pdf

QUESTION 77
Which HP Insight Control integration modules are available? (Select two)

A. HP Insight Control for Red Hat and SUSE Linux

B. HP Insight Control for Microsoft System Center

C. HP Insight Control for VMware Xen manager

D. HP Insight Control for HP-UX

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 78
A customer needs to improve VM host efficiency and lower network latency in their HP ProLiant DL380 Gen9 servers. Which unique technology built-in to the HP FlexFabric 556 network adapter will meet the customer's requirement?

A. 10 Gb Ethernet support
B. TCP/IP Offload Engine (TOE)
C. RDMA over Converged Ethernet (ROCE)
D. IPv6 protocol support

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
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
Section: (none)
Explanation

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

QUESTION 80
Which standards can be implemented in a data center to help reduce carbon foot print?

A. ISO 9001
B. ASHRAE Level 3
C. IEEE 802.11
D. OSHA 3075

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 81
Which hypervisors are supported by HP CloudSystem Matrix 7.0? (Select three)

A. Red Hat KVM
B. VMware vSphere
C. Oracle VM
D. Citrix Xen
E. Microsoft Hyper-V
F. Integrity Virtual Machine

Correct Answer: BEF
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://bizsupport2.austin.hp.com/bc/docs/support/SupportManual/c03231395/c03231395.pd f (see page 8, supported HP servers)

QUESTION 82
A customer has upgraded their network core using an HP Intelligent Resilient Framework (IRF) stack. The customer needs to reduce their network and FC storage cabling as well as increase the resilience of these networks to the servers. The customer needs failure of an upstream switch or uplink to be communicated all the way to the server operating system or hypervisor, and the traffic will be sent through the other NIC in the team. You propose blade servers to meet these requirements. Which product should you demonstrate to the customer?

A. HP 6125XG Blade Switch in an Active/Passive configuration
B. HP VC FlexFabric in an Active/Passive configuration
C. HP 6125 Blade Switch in an Active/Active configuration
D. HP VC FlexFabric in an Active/Active configuration

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 83
A customer is implementing a new mission critical application. The customer needs to protect against RAM errors, minimize cost, and maximize the use of all installed memory DIMM's. Which feature of the HP ProLiant Gen 9 server should recommend to the customer?

A. memory mirroring
B. smart caching
C. Advanced Data Mirroring (ADM)
D. Rank sparring (online spare)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 84
What is purpose of conducting a customer site survey?

A. Identify the types of servers that will be included in the solution.
B. Identify the customer's business goals for the solution.
C. Determine the different workloads the customer is running.
D. Assess the facility and its suitability for the proposed solution.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 85
One of your customer's remote transaction servers generates an SNMP health alert. Which HP management tool should you use to access more information about the alert?

A. Insight Online
B. Intelligent Provisioning

C. Smart Update Manager
D. Smart Storage Administrator

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 86
Which enhanced system ROM feature is found on the HP ProLiant Gen9?

A. Intelligent Provisioning
B. Early video progress indicates
C. Viewable IML logs from RBSU
D. Automatic configuration tuning

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18000.www1.hp.com/products/quickspecs/14212_div/14212_div.pdf (page 6, HP server ROM)

QUESTION 87
A server in the computer room has a 2.5" 146GB hot-pluggable SAS disk with flashing LEDs.

It has a green LED that is flashing intermittently and an amber LED flashing at a regular interval

(1Hz). What does the status of these LEDs indicate?

A. The drive is active, but a predictive failure alert was received for this drive. Replace the drive as soon as possible.
B. The drive is active, and it is operating normally.
C. A critical fault condition was identified for this drive, and the controller placed it offline.
    Replace the drive as soon as possible.
D. The drive is offline, a spare, or not configured as part of an array

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 88
Which HP management tool does this graphic show?

A. HP Insight Control Version Control Repository Manager (VCRM).
B. HP Insight Dynamics - Virtual Server Environment (VSE).
C. HP Insight Cluster Management Utility (CMU).
D. HP Insight Data Center Smart Grid (DC Smart Grid).

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 89
A customer is concerned about the security of their data center. The exciting card entry system has proven to be inadequate. Which solution should you recommend to increase the security level for self-access to the data center?

A. complex passwords
B. fingerprint scanners
C. Access Control List
D. 256 AES encryption

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 90
You are building a customer presentation for an SAP infrastructure solution that involves HP Integrity Blades as well as a P6000. You need to provide a EMI of Material valid quotation as part of the documentation.
What can be used to achieve this goal?

A. HP SalesBuilder for windows

B. HP System Selling Guides

C. HP Product Bulletin

D. HP Proposal Web

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 91
An enterprise customer needs more computing power to handle their scale-up workloads that involve very large databases. The customer needs to upgrade their ProLiant DL360 G6 servers. Which ProLiant rack and tower servers should you recommend for this customer?

A. ProLiant 10 series

B. ProLiant 100 series

C. ProLiant 300 series

D. ProLiant 500 series

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 92
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
Section: (none)
Explanation

Explanation/Reference:

QUESTION 93
Which tool can be used to reset an HP ProLiant Gen9 server to factory defaults and remove all data from the Local hard drives?

A. Onboard Administrator
B. HP ILO
C. SmartStart CD
D. Intelligent Provisioning

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 94
HP SmartMemory LRDIMM offers which benefits? (Select two)

A. Reduces loading on the memory data bus
B. Supports 1.8 V operation
C. Combines with RDIMMs
D. Enables higher capacity DIMMs

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
LRDIMM or Load Reduced DIMM is an industry standard memory technology that has been adopted by Intel for their next generation Intel® Xeon® E5-2600 family processor that addresses the need for greater memory bandwidth and capacity. LRDIMM memory buffer reduces the electrical load to the memory controller and allows higher capacity memory to run at 3 DIMMs per channel. LRDIMM is for customers who require the maximum memory capacity.

QUESTION 95
For HP BladeSystems c7000 enclosures, which component is necessary to make full use of Dynamic Power Capping? (Select two)

A. iLO Select license

B. Redundant Onboard Administrator (OA)

C. HP Power Assistant

D. Power Cap Manager

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/servers/management/dynamic-power- capping/faq.html (4th question on the page, second paragraph)

QUESTION 96
You are using the System Management Homepage to view the overall health status of a server. What does the orange warning symbol indicate?

A. One subsystem components is likely to fail soon

B. One or more subsystem components have minor errors

C. One subsystem component has suffered a critical failure

D. One or more subsystem components have major errors

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 97
A customer is interested in the HP Intelligent Power Discovery solution. What is required to implement the solution? (Select two)

A. Intelligent PDU with intelligent extension bars

B. A ProLiant server that supports Dynamic Power Capping

C. Onboard Administrator with firmware v3.3 or later

D. ProLiant BL460G7 server in a c7000 enclosure Platinum Power Supply

E. ProLiant DL380G7 server with Common Slot Platinum Power Supply

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

Reference:
http://h18004.www1.hp.com/products/servers/rackandpower/powersupplies/ipd/questionsa nswers.html (See answers: Q3)

QUESTION 98
You customer requires a highly available storage solution that supports synchronous replication, iSCSI, and Fiber Channel, in addition to the automatic tiering of data across storage tiers. Which HP storage solution best satisfies this customer's needs?

A. HP P6000 Storage System
B. HP P1000 3PAR Storage System
C. HP P2000 MSA Storage System
D. HP P4000 LeftHand Storage System

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 99
A customer with a limited budget is planning to implement critical business unit. The company is projecting variable growth. The result of the system sizing, in an initial phase, is a solution containing eight servers with dual processors.

Which BladeSystem supports the customer's needs?

A. HP c7000 enclosure with one OA, redundant Ethernet switches, and eight BL460c Gen9 servers
B. HP c3000 enclosure with one OA, redundant Ethernet switches, and eight BL460c servers
C. HP c7000 enclosure with one OA, redundant Ethernet switch, and fully populated with BL460c Gen9 servers
D. HP c3000 enclosure with one OA, one Ethernet switch and fully populated with BL460c Gen9 servers

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 100
When performing a customer SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis, which "Opportunity" does the capacity Advisor functionality of an HP Matrix Operating Environment Solution being to a multi-vendor server data center?

SWOT Analysis Template

Internal	
Strengths	**Weaknesses**
1.	1.

External	
Opportunities	**Threats**
1.	1.

SWOT Analysis Summary

A. Provides storage provisioning management in the environment
B. Consolidates the CPU utilization data in the environment
C. Improves power capping across the environment
D. Enables storage capacity management and report generation

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 101
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
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20566.www2.hp.com/portal/site/hpsc/template.BINARYPORTLET/public/kb/docDisp lay/resource.process/?
spf_p.tpst=kbDocDisplay_ws_BI&spf_p.rid_kbDocDisplay=docDispl
ayResURL&javax.portlet.begCacheTok=com.vignette.cachetoken&spf_p.rst_kbDocDisplay =wsrp-resourceState%3DdocId%253Demr_na-c03182305-
8%257CdocLocale%253Den_US&javax.portlet.endCacheTok=com.vignette.cachetoken (page 7)

QUESTION 102
You are designing an HP ProLiant BladeSystem and HP StoreVirtual storage solution for a customer, and you need to estimate the power requirements.
Which IP tool should you use?

A. Power Discovery Services
B. Power Calculator Utility
C. Insight Management Sizer
D. HP Power Advisor

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 103
Your customer is interested in moving toward a cloud-based solution. Which HP offering should you recommend to help the customer with their initial analysis?

A. HP CloudSystem Matrix Expansion Services
B. HP Critical Advantage
C. HP Converged infrastructure maturity Model
D. HP BladeSystem Firmware and Driver Gap analysis

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/blades/components/matrix/index.html#c1

QUESTION 104
You are discussing a new c7000 BladeSystem solution with your customer and they indicate a possible future need to increase the amount of NICs per server to a total of eight.

Which interconnect type fulfills this requirement by using two interconnect bays?

A. HP 1/10 Gb-F Virtual Connect Ethernet module
B. Cisco Catalyst Blade Switch 3120X for HP
C. HP 1/10 Gb Ethernet BL-c Switch
D. HP Virtual Connect Flex-10 10 Gb Ethernet module

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/quickspecs/13127_div/13127_div.pdf

QUESTION 105
A customer needs parallel data processing scalability for their custom financial analysis application. Which solution best meets the customer's needs?

A. a collection of tower servers
B. high-performance technical cluster
C. a rack of 1U servers
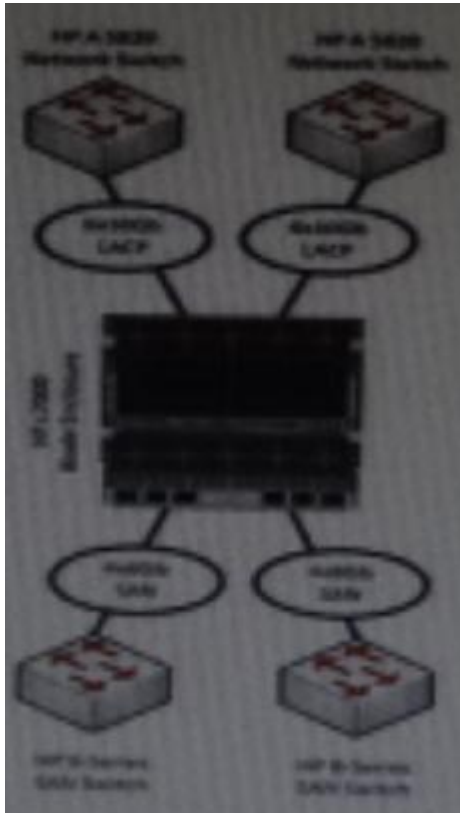D. a collection of blade servers

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 106
You are planning an HP BladeSystem solution based on a c7000 enclosure. The customer has the connectivity requirement shown in the picture. Which interconnect configuration can you use to satisfy the customer's requirements?

A. Virtual Connect Flex10 modules in interconnect bays 1 and 2 and virtual Connect 8 GB Fibre channel modules in bays 3 and four
B. HP 10GbE Pass-Thru modules in interconnect bays 1 and 2 and Brocade 9 Gb switches in bays 3 and 4
C. Virtual Connect FlexFabric modules in increment bays 1 and 2
D. Procurve 6120/XG modules in interconnect bays 1 and 2 and Brocades 8 Gb SAN switches in bays 3 and 4

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 107
A customer requires an HPC solution. Which DDR3 RDIMM memory scenario best fits this solution?

A. Maximum capacity
B. Lowest power consumption
C. Lowest cost
D. Maximum performance

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.hpcwire.com/hpcwire/2012-10-26/idt_introduces_lowest- power_ddr3_buffer_for_hpc_applications.html

QUESTION 108
A customer has purchased a DL380 Gen9 with the 4 x 1 GB network option standard. The customer now needs to upgrade to a 2 x 10 GB network solution.

How is this achieved?

A. Add a PCI Riser with integrated 2 x 10 GB FlexibleLOM.
B. Replace the 4 x 1 GB SFPs with 2 x 10 GB SFPs.
C. Upgrade to PCIe 3.0 with 4 x 1 GB SFPs and 2 x 10 GB SFPs.
D. Replace the 4 x 1 GB FlexibleLOM with a 2 x 10 GB FlexibleLOM.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 109
What is component of the HP ILO Management Engine?

A. HP Insight Remote Online
B. Enclosure-based power capping
C. Online RBSU performance optimization
D. HP Active Health System

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03255140&l
ang=en&cc=us&taskId=&prodSeriesId=5219994&prodTypeId=329290 (see product features)

QUESTION 110
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+

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 111
Which operating system is supported by the HP Cluster management Utility (CMU) version 7.0?

A. Windows
B. Oracle Solaris
C. Linux
D. HP-UX

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/quickspecs/12612_na/12612_na.html (what's new, second bulleted point)

QUESTION 112

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

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 113
A customer needs to manage the relationship between their physical and virtual infrastructure. Which HP feature should you recommend to integrate with customer's current vSphere Web Client managed environment?

A. HP Insight Control
B. HP Virtual Connect Enterprise Manager
C. HP Virtual Machine Manager
D. HP OneView for vCenter

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 114
You are creating an offer for a mixed BladeSystem and rack Mount environment. Which tool can be used to perform a complete power sizing for this solution?

A. HP Power manager
B. HP power Advisor
C. HP BladeSystem power Sizer
D. HP iPDU Configurator

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 115
You are working on an infrastructure project for a multisite company. The customer recently experienced downtime at the central site and is considering a disaster recovery plan for key business systems that need to be running in a 30 minute window.
The customer does not like sharing equipment among departments, because of concerns about the security of sensitive company information.
Which option best fits these requirements?

A. Outsource processing in a virtualized infrastructure.
B. Virtualize key business systems on one server at the remote site.
C. Duplicate servers for key business systems at the remote site.
D. Back up key business systems daily to be restored as needed at the remote site.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 116
What is a typical usage of HP Matrix OE infrastructure orchestration functionality? (Select two)

A. Automatic movement of a virtual machine to a host with less load
B. Dynamic server migration based on load
C. Rapid provisioning and deprovisioning of complex infrastructure designs
D. Improved utilization of infrastructure resource through reservation and schedules
E. Converting of an AMD virtual machine container to run on Intel

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20000.www2.hp.com/bc/docs/support/SupportManual/c03132773/c03132773.pdf (page 10, see the last bulleted point on the page and the last

4th bulleted point)

QUESTION 117
You have positioned a BladeSystem c7000 solution with Virtual Connect Flex-10/10D modules. The customer needs to understand how the Flex-10/10D modules will provide an FCoE path to their SAN. Which HP technology should you explain to the customer?

A. RDMA over Converged Ethernet
B. FIP snooping
C. Intelligent Resilient Framework
D. FlexibleLOMs

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 118
What needs to be configured on an HP ProLiant DL360e Gen9 server to allow easy comparison of HP software updates from a baseline repository?

A. HP Agentless Management Service
B. HP SNMP Management Agents
C. HP WBEM Management Agents
D. HP Version Control Agent

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 119
You are performing a needs analysis for a customer who plans to transition from rack mount servers to blade servers. The customer has asked for an on-premise management strategy and needs to use Virtual Connect as the network interconnect to take advantage of network virtualization. The customer needs a RESTful API to be made available. Which product should you demonstrate to support and manage the proposed HP BladeSystem solution?

A. HP OneView
B. HP Systems Insight Manager

C. HP Virtual Connect Manager

D. HP Virtual Connect Enterprise Manager

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 120
You are designing a VMware virtualization solution for a customer. When planning the VM oversubscription ratio, which attribute that can most affect the VM ware licensing requirement should you take into consideration?

A. networking requirement per VM

B. memory requirement per VM

C. I/O per VM

D. processor requirement per VM

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 121
A customer's business is critical and requires short repair time for hardware issues and software support as well as firmware revision and update.

Which HP Service Carepack offering satisfies these requirements? (Select two.)

A. HP Critical Advantage L2

B. HP Hardware Support onsite 6-hour Call-To-Repair Service, Software Support, and Proactive Select

C. HP Hardware Support onsite 6-hour Call-To-Repair Service and Proactive Select

D. HP Critical Advantage L3

E. HP Support Plus 24 and HP Proactive Select

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 122
Your customer is using a medical application on several PA-RISC Systems running HP-UX 11.00, and to lower the maintenance costs, they plan a hardware refresh using HP Itanium i2Server Blades.

Which HP Solution allows a seamless transaction of the operating system and application to the new hardware without updating it to the current release?

A. HP Server migration Pack and PA-RISC Plugin
B. HP SmallStorage and advanced Data Mirroring
C. HP Insight Dynamics and integrity PRM Pack
D. HP Secure Resource Partition and Integrity VM

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 123
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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 124
Which data can Insight Control deliver to Microsoft System Center?

A. Linux performance monitoring
B. Microsoft Service Pack status
C. Detailed HP inventory
D. HP Version Control

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18013.www1.hp.com/products/servers/management/integration- msc.html (second paragraph)

QUESTION 125
For security reasons, a customer does not want to use SNMP to monitor their HP Proliant G7 Server running Windows 2008 R2. Which Component of HP System Insight Manager (HP SIM) allows it to get proper system information without SNMP?

A. ILO Key Exchange
B. SSH Tunnel
C. WEBEM Client
D. WMI Mapper

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h71028.www7.hp.com/enterprise/cache/9920-0-0-225-121.html

QUESTION 126
Which benefit is introduced with HP SmartMemory?

A. LED pre-failure alerts
B. RAS features
C. Enhanced memory performance
D. Advanced ECC

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www8.hp.com/h20195/v2/GetPDF.aspx%2F4AA5-1299ENW.pdf (page 10)

QUESTION 127
Which tool is used to size a UPS for a given Gen9 Server solution?

A. HP Power Calculator
B. HP Systems Selling Guide
C. HP Power Advisor
D. HP Rack and Power Sizer

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 128
When an HP ProLiant BL460c Generation 8 server is configured with a FlexNIC, the PCI-e devices' port speeds can be set using increments of which size?

A. 1 GB
B. 10 GB
C. 100 MB
D. 10 MB

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/quickspecs/13127_div/13127_div.html (At A Glance, 4th bulleted point)

QUESTION 129
SPP 2011.09.0 is running on a ProLiant server. On which day will the HP Services Pack support plan end for this version?

A. Last day of March 2012
B. Last day of September 2012

C. Last day of March 2014

D. Last day of September 2014

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/quickspecs/14080_div/14080_div.pdf (page 1, third paragraph, last sentence)

QUESTION 130
A customer's data center consists of 120 HP ProLiant BL460c Gen9 blade servers, mounted in c7000 enclosures and they are adding 10 new servers a month to their environment. They are having difficulty keeping their environment current with new firmware updates. Which process should you recommend that will allow a single point of contact for deploying the updates to all servers in the environment?

A. Create a MSI distribute package to deploy the latest SPP bundle via the UEFI Embedded shell

B. Use Insight Control server provisioning (ICsp) to deploy the latest SPP bundle

C. Create a Converged Infrastructure group in HP OneView to deploy the latest SPP bundle

D. Mount the HP SUM DVD in each of the enclosure DVD drives and use the Onboard Administrator CLI to deploy the latest SPP bundle

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h10032.www1.hp.com/ctg/Manual/c03360603

QUESTION 131
A customer has five c7000 enclosures with virtual Connect and needs to move profiles between any enclosure in the environment. Which configuration allows the customer to perform this action?

A. All enclosures added into a single virtual Connect Domain Group without any stacking cables.

B. All enclosures connected using stacking cables and configured a single Virtual Connect domain.

C. All enclosures connected to the same switch and configured as a single Virtual Connect domain.

D. All enclosures in a single domain with a Virtual Connect Enterprise Manager license

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://h20000.www2.hp.com/bc/docs/support/SupportManual/c03154250/c03154250.pdf (multi-enclosure stacking, see first paragraph and 4th bulleted point)

QUESTION 132
Which statement describes what Datacenter Care services provide?

A. advanced power management monitoring and support
B. collaborative call management assistance only for x86 solutions
C. IT professionals with high quality technical education services
D. a mix of enhanced call management, proactive services, and hardware/software assistance

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA4-5127ENW.pdf

QUESTION 133
Which product replaced HP SmartStart?

A. HP Service Pack for ProLiant
B. HP Insight Foundation
C. HP ProLiant Support Pack
D. HP Intelligent Provisioning

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www8.hp.com/us/en/products/server-software/product- detail.html?oid=5219984#!tab=features

QUESTION 134
Which management software will provide the most complete management operating system information to HP Systems Insight Manager on a ProLiant BL460c Gen9?

A. HP iLO Management Engine
B. HP SNMP Management Agents
C. HP MPIO Providers
D. HP Agentless Management Service

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h30507.www3.hp.com/t5/Coffee-Coaching-HP-and-Microsoft/HP- ProLiant-Gen9-Agentless-Management-Overview/ba-p/108579
(Search OS based management information)

QUESTION 135
For HP ProLiant servers, which components are necessary to make full use of Dynamic Power Capping? (Select two)

A. ILO Advanced license
B. Power Cap Manager
C. SNMP based agents
D. Agentless management Service (AMS)
E. Redundant Onboard Administrator (OA)

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/servers/management/dynamic-power- capping/faq.html (see 4th question, second paragraph, first and second bulleted points)

QUESTION 136
You have designed a virtualized solution based on HP BladeSystems and VMware Hypervisor that includes one D2220sb storage device in each of eight c7000 enclosures. You need to present highly available shared storage over ISCSI to the application running on the BladeSystems. Which additional product must be implemented?

A. HP Cluster Extension Software
B. HP StoreEasy 3840 Gateway Storage Blade
C. HP StoreVirtual VSA
D. HP MSA 2040 Storage

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 137
A DL380 Gen9 server occupied with two SSD drives in mirror mode reports I/O errors of local disks. How can you increase data redundancy for local storage?

A. Perform backup and restore for data consistency.
B. Add an additional SSD drive and use Advanced Data Mirroring.
C. Migrate from hardware RAID 1 to software RAID 1+0.
D. Switch Smart Array into battery backed write cache (BBWC) mode.
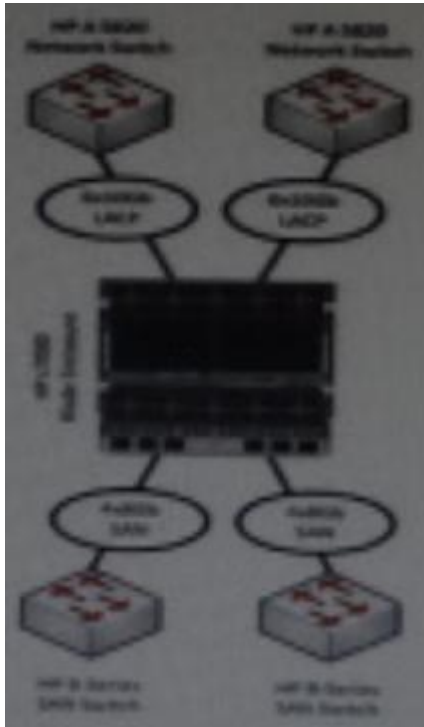
Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 138
You are planning an HP BladeSystem solution on a c7000 enclosure. In addition to the connectivity requirements shown in the picture. The customer wants to be able to configure additional network connections with a speed of 2x10 GB LACP for each A5820 switch.
Which incorrect module configuration can satisfy the customer's future expansion plans?

A. Procurve 5120G/XG modules in increment bays 1, 2, 5 and 6 Brocade 8 GB SAN switches in bays 3 and 4
B. Virtual Connect Flex 10 modules in increment bays 1 and 2 and virtual connect 8 GB Fibre Channel modules in bays 3 and 4
C. Procurve 5120G/XG modules in increment bays 1 and 2 and Brocades 8 GB SAN switches in bays 3 and 4
D. Virtual Connect FlexFabric modules in increment bays 1, 2, 3, and 4

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 139
What are benefits of the RESTful Interface Tool for enabling the new style of IT? (Select three.)

A. reduced deployment complexity

B. lower facilities costs

C. simplified scripting

D. reduced issue resolution time

E. easy customization

F. increased high availability

Correct Answer: ACE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 140
You are working on consolidation project. The customer is asking for a complete customized solution document demonstrating advantages and long term benefits of the solution. They need it urgently to justify the investment.
Which tool will help you to qualify and efficiently generate the document to fulfill customer expectations?

A. HP Proposal Web

B. HP Active Answers

C. HP Enterprise Configurator

D. HP Systems Selling Guide

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h71019.www7.hp.com/ActiveAnswers/us/en/aa-categories.html (Search consolidation)

QUESTION 141
Which software option is required to use RAID 1 Advanced Data Mirroring (ADM)?

A. Advanced Array Configuration Utility 3.0

B. Smart Array Advanced Pack 2.0

C. Storage Enterprise Manager 1.0

D. Smart Array Essentials 4.5

Correct Answer: B
Section: (none)

Explanation

Explanation/Reference:
Reference:
http://h18004.www1.hp.com/products/servers/proliantstorage/arraycontrollers/smartarray- advanced/

QUESTION 142
What is a key benefit of an HP Converged Infrastructure solution?

A. improves the performance of overlay networks
B. unifies management tools, policies, and processes
C. increases IOPs on storage devices
D. encourages development of RESTful applications

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

ftp://ftp.hp.com/pub/c-products/solutions/Converged-Infrastructure-Overview-White-Paper- 4AA0-4829ENW.lowres.pdf

QUESTION 143
A customer needs to maximize the density capability while reducing the cooling requirement of their data center. Which IP solution will meet the customer's needs and extend the life of their data center?

A. HP Active Cool Fans
B. HP Modular Cooling System G2
C. HP Datacenter Smart Grid
D. HP Intelligent Power Discovery

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 144
What is feature of HP FlexFabric adapters?

A. Supports up to 1024 iSCSI targets

B. Supports dynamic bandwidth control without server reboots

C. Supports SmartLink for FC SAN Connections

D. Supports adding Ethernet adapters connections online

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 145
Which benefits does HP Matrix OE infrastructure orchestration functionality provide to customer? (Select two)

A. A role-based deployment solution for virtual and physical environments

B. An end-to-end systems management solution

C. A benchmark solution for different server architectures

D. A portal-driven migration path for existing virtual environments

E. template-based service portal

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h18004.www1.hp.com/products/servers/docs/4AA3-8517ENW.pdf (page 3, see provisioning storage for private cloud environments, third para)

QUESTION 146
You are designing an HP ProLiant BladeSystem with Virtual Connect FlexFabric and HP 3PAR StoreServ 3400c. The customer is concerned about the added complexity of including SAN switches and the additional SAN management overhead. Which HP technology should you recommend?

A. HP B-Series SAN Network Advisor

B. HP FlexFabric 20Gb 2-port 650 Adapter

C. Virtual Connect Flat SAN

D. HP FlexFabric 5930 Switch Series

Correct Answer: C

QUESTION 147
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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 148
A customer needs the health status of their HP ProLiant Gen8 BladeSystem servers to be reported to HP to allow automatic hardware warranty replacement. The customer does not plan to install additional software and does not have IT staff to support an additional solution. Which HP solution they implement?

A. Insight Remote Support central connect
B. Insight Online with Insight Remote Support
C. Insight Remote Support through the Insight Online portal
D. Insight Online direct connect

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 149
A customer is concerned about malware attacks to their legacy pre-boot BIOS environment. You need to ensure only trusted platform firmware and

operating system boot loaders are used when the server starts up. When designing the server configuration build, which feature should you enable?

A. Compatibility Support Module
B. HP Secure Encryption
C. UEFI Secure Boot
D. HP Enterprise Secure Key Manager

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 150
A customer needs application acceleration it their hyperscale computing environment, which includes big data analytics and high performance databases. Which memory types meets the customer's needs?

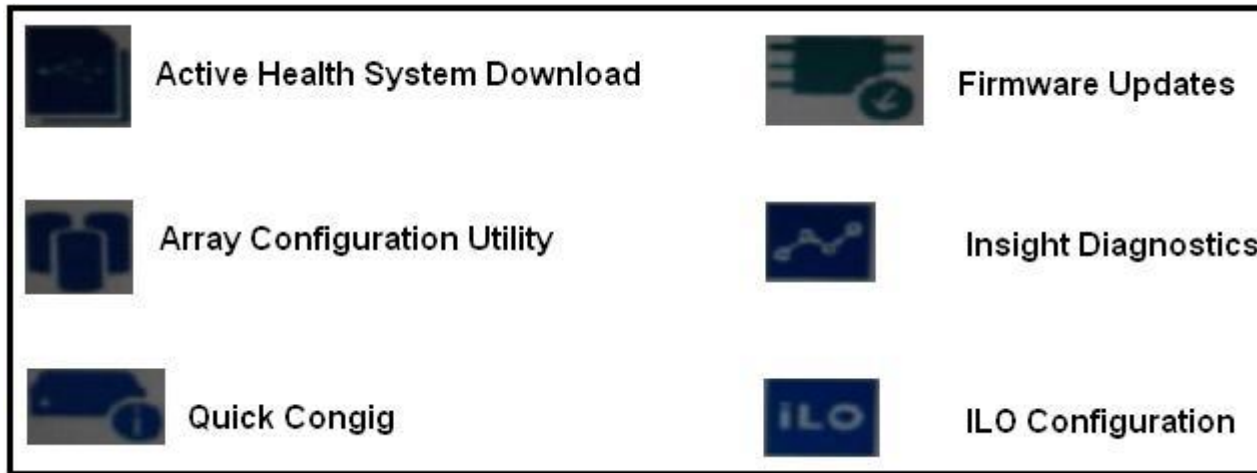A. LRDIMM 3DS
B. NVDIMM
C. LRDIMM
D. RDIMM

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 151
After booting Gen9 server into intelligent Provisioning and selecting Perform maintenance, Why is Firmware Update icon lighter than the other one the screenshot shown?

Active Health System Download	Firmware Updates
Array Configuration Utility	Insight Diagnostics
Quick Congig	ILO Configuration

A. There are no initial networking parameters
B. The system has not completed a full POST process
C. The user has insufficient permissions
D. Firmware has just been updated

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation: Normally the icons gray out when there are insufficient permissions to access it. In this case, the icon is not grayed which means that the firmware has just been updated and there are not more firmware updates to download.

QUESTION 152
An existing HP customer has over 20 c7000 enclosures with ProLiant blades and Cisco Ethernet interconnects. The customer needs to double the size of the environments to accommodate a rise in computing resource demands. The network administrator workload currently exceeds what can be accomplished with present staffing, Funding is not available for hiring additional employees.

In a customer SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis, where should network administrator resources be placed when considering a solution proposal?

SWOT Analysis Template

Internal	
Strengths	**Weaknesses**
1.	1.

External	
Opportunities	**Threats**
1.	1.

SWOT Analysis Summary

A. Strengths
B. Opportunities
C. Weaknesses
D. Threats

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.iu.dk/filer/markedsfoering/tema-arrangementer-1/Session%205%20- %20Swot%20Analysis.pdf (page 9, weaknesses)

QUESTION 153
Which service provides 6 hour call-to-repair 24 hours a day?

A. HP Support Plus 24
B. HP Proactive Select
C. HP Mission Critical level 1
D. HP Critical Advantage level 3

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h40057.www4.hp.com/carepack/pdf/HP_Care_Pack%20Services- Part_of_the_HP_Smart_Office_Portfolio.pdf (page 5, critical service)

QUESTION 154
A customer bought 30 ProLiant DL360p Gen9 with 750 watt Platinum Power Supplies. Due to space restrictions, this configuration needs to be installed in the smallest possible footprint. The maximum estimated heatload will be 22.5KW. The data center is designated for a maximum load of 8 KW per rack.
What is the best solution?

A. Use an HP 10642 G2 Rack with Top Exhaust Rack option
B. Use an HP 10842 G2 Rack with Rack Root Mount Fan option
C. Use an HP 10647 G2 Rack with Rack Airflow Optimization Kit Option
D. Use an HP Modular Cooling System G2

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:
Explanation: Explanation/Reference:
The HP Modular Cooling System G2 is the next generation self-cooled rack for high density deployments in the datacenter. HP's new Bi-Directional cooling technology makes possible the simultaneous cooling of two racks with a single MCS G2 unit. The MCS G2 racks can cool up to 17.5kW per rack when cooling two racks or up to 35kW when cooling a single rack

QUESTION 155
Your customer is evaluating server infrastructure provider offerings. What is a source for gathering competitor information?

A. HP Product Bulletin
B. HP Proposal Web
C. The Real Story HP Enterprise Business Solutions
D. HP Systems Selling Guide

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www8.hp.com/us/en/solutions/business-perspective-library.html

QUESTION 156
A customer requires a platform to host highly processor-intensive application on a Linux cluster. Which solution meets these requirements?

A. HP ProLiant Gen9 servers and HP HPC Linux Value Pack
B. HP Cluster Platform and HP HPC Linux Value Pack
C. HP Cluster Platform and HP Deployment Pack for Linux
D. HP ProLiant Gen9 and HP Deployment Pack for Linux

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation: Explanation/Reference:
HP HPC Linux Value Pack V4.1 (HPC-LVP) is a specially-priced software bundle that is specifically designed for the development, use, and management of high performance applications running on HP servers and workstations. HPC-LVP includes Platform LSF, software, which delivers a robust set of workload management capabilities for distributed computing environments. HPCLVP also includes a web-based interface, workload

monitoring and reporting, a simplified application integration process, and the HP MPI parallelization library.

QUESTION 157
An automotive manufacturing company needs an Apollo 8000 solution that is environmentally friendly. Which feature should you recommend to this customer?

A. Thermal Logic technology to minimize power consumption and reduce cooling
B. Active cool 200 fans that reduce power and maximize air movement
C. Water cooled system that reduces C02 emissions relative to an air cooled system
D. 3D Sea of Sensors to provide visibility and control over energy consumption

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 158
What is a lightweight service that provides OS-level information to iLO?

A. Insight Management WBEM Provider
B. Insight Management SNMP Provider
C. Agent Based Management Service
D. Agentless Management Service

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://h30507.www3.hp.com/t5/Coffee-Coaching-HP-and-Microsoft/HP- ProLiant-Gen9-Agentless-Management-Overview/ba-p/108579#.U32HEJSSxUM

QUESTION 159
You are describing the HP Smart Array controllers for ProLiant Gen9servers to your customer. The customer asks how the controllers are managed. Which HP tool should you discuss with the customer?

A. HP Insight Online
B. HP Onboard Administrator

C. HP Smart Storage Administrator

D. HP Array Configuration Utility

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 160
HOTSPOT

You are creating an implementation plan for an HP BladeSystem solution With Virtual Connect.
Place the steps to do this in the correct order.

Hot Area:

First Step

| Configure OnBoard Administrator |
| Configure Virtual Connect Domain |
| Configure Server Profiles |
| Configure Networks |

Second Step

| Configure OnBoard Administrator |
| Configure Virtual Connect Domain |
| Configure Server Profiles |
| Configure Networks |

Third Step

| Configure OnBoard Administrator |
| Configure Virtual Connect Domain |
| Configure Server Profiles |
| Configure Networks |

Forth Step

| Configure OnBoard Administrator |
| Configure Virtual Connect Domain |
| Configure Server Profiles |
| Configure Networks |

Correct Answer:

First Step	▼
	Configure OnBoard Administrator
	Configure Virtual Connect Domain
	Configure Server Profiles
	Configure Networks

Second Step	▼
	Configure OnBoard Administrator
	Configure Virtual Connect Domain
	Configure Server Profiles
	Configure Networks

Third Step	▼
	Configure OnBoard Administrator
	Configure Virtual Connect Domain
	Configure Server Profiles
	Configure Networks

Forth Step	▼
	Configure OnBoard Administrator
	Configure Virtual Connect Domain
	Configure Server Profiles
	Configure Networks

Section: (none)
Explanation

Explanation/Reference:

QUESTION 161
In a mission critical environment, a customer requires that all systems use the same fixed minimum operating system image. Which feature of the HP

ProLiant Gen9 iLO management Engine provides monitoring and analysis and diagnostics abilities in this environment?

A. Firmware integrated web-based OpenView Agent
B. uEFI integrated Insight Management Agents
C. Agentless Management Service at operating system level
D. HP System Insight Manager 7.0 iLO ME Plugin

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: