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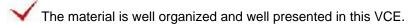
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Building HP Server Solution

✓ The material is well organized and well presented in this VCE.

✓ Best to read my cover notes in this vce at the start of the exam.

✓ Questions and Answers material is updated in highly outclass manner on regular basis

✓ This VCE covers all syllabus. After preparing it anyone pass the exam in high grades.

Exam A

QUESTION 1
Which server component is monitored for pre-failure events via HP Agentless Management?

A. FlexibleLOM
B. Smart Money
C. Smart Array Controller
D. Virtual Connect

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03207602

QUESTION 2
Which troubleshooting function is provided by HP Intelligent Provisioning?

A. Download Virtual Connect Support Dump.
B. Download operating system error logs.
C. Download operating system hot fixes.
D. Download Active Health System (AHS) logs.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03207602

QUESTION 3
Which actions does the Intelligent Provisioning Erase Utility perform? (Select two.)

A. Erases content of all array controller cache modules
B. Disables the use of iLO Virtual Media
C. Resets array setup and disk partitioning information
D. Erases data on all USB drives

E. Erases all connected hard drives (Secure Erase Mode)

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
answer is valid.

QUESTION 4
Which information is available in HP Location Discovery Services?

A. Identification of the host server for a specific virtual machine
B. Identification of a failed Field Replaceable Unit (FRU)
C. Location of a server within a rack
D. Location of a specific disk partition on a storage array

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03031952

QUESTION 5
Which component makes Xeon E5-2600 v2 processors different from Xeon E5-2600 v3 processors?

A. Cache size
B. Die technology
C. QPI Speed
D. PCIe version

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 6
Which component of the iLO Management Engine monitors and records changes in server hardware?

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

Correct Answer: C
Section: (none)
Explanation

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

QUESTION 7
Which storage technologies have been introduced in HP ProLiant Gen9 servers? (Select two.)

A. SSD drives
B. Mirrored MicroSD
C. Super-caps
D. SmartCaching
E. M.2 SATA

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
What is stored in an HP One View Server Profile? (Select two.)

A. Boot order
B. Power on/power off status
C. Power supply configuration
D. Operating system information

E. Firmware baseline configuration

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 9
Which tool can you use to create a Virtual Connect configuration backup before updating the VC firmware?

A. HP Systems Insight Manager
B. HP Virtual Connect Backup Utility
C. HP OneView for System Center
D. HP Virtual Connect Support Utility

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
http://h20564.www2.hp.com/hpsc/doc/public/display?docId=c02885443

QUESTION 10
Which components must be updated to required versions in order for HP OneViewto manage blade enclosures?

A. Blade iLOs, Onboard Administrator. Virtual Connect
B. Virtual Connects. SAS Switches, SmartArray P244br
C. Onboard Administrator. Blade iLOs, Server System ROM
D. SmartArray P244br. Server System ROM. Blade iLOs

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02049593

QUESTION 11
What are the benefits of implementing bladed architecture instead of traditional rack mount servers, (Select Two?)

A. Shared memory architecture
B. Shared power and cooling
C. Lower initial capital cost
D. More predictable MTBF [3[higher compute density

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
Which HP utility provides the ability to easily track service events and support cases, view device configurations and proactively monitor HP contracts and warranties?

A. HP Active Health System
B. HP Insight Online
C. HP Proactive Care
D. Operations Dashboard

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://h20564.www2.hp.com/hpsc/doc/public/display?docId=c02885443

QUESTION 13
You are trying to log in to the Virtual Connect Manager of one of the c7000 enclosures, out the Virtual Connect Manager is disabled. What is a probable reason for this issue?

A. The stacking link of the Onboard Administrator is disconnected
B. The enclosure is managed by HR QneView
C. The Virtual Connect Manager license is not enabled
D. The Virtual Connect Manager and Onboard Administrator firmware versions are incompatible

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 14
What is required for Windows 2012 R2 to boot a GPT-enabled partition greater than 2.2 TB?

A. Both UEFI and Legacy BIOS enabled on the system
B. Legacy BIOS enabled on the system
C. UEFI enabled on the system
D. NVMe-enabled SSD hard drives

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 15
You are unable to access the iLO graphic console on a DL380 Gen9 server What should you verify first to diagnose the problem?

A. That the iLQ card has the Advanced license applied
B. That the video cable is properly connected to the iLO port
C. That the remote console for this server is enabled on the OA level
D. That the UEFI is configured in remote access mode

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 16

What can be used to modify settings such as power management and boot order on HP ProLiant Servers?

A. HP Intelligent Provisioning
B. HP Virtual Connect Manager
C. HP iLO Federation
D. ROM-Based Setup Utility

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
http://h20628.www2.hp.com/km-ext/kmcsdirect/emr_na-c00191707-18.pdf

QUESTION 17
Which networking protocol is used in Apollo?

A. Photonics
B. High-Speed Serial
C. InfiniBand
D. 10GB Ethernet

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 18
What is an advantage of HP APM for scale-out compute in the Apollo 8000?

A. More compute performance is realized.
B. Fewer components and cables are required.
C. Less potential capacity is needed.
D. Measurement of interconnect throughput is more accurate.

Correct Answer: B

QUESTION 19
You need to configure power redundancy for a C7000 enclosure. Which tool can you use to complete this task?

A. iPDU
B. iLO Federation
C. HP QneView
D. Insight Display

Correct Answer: D

QUESTION 20
A customer needs to add a GPU card to an HP Blade server. What does the customer need to do in order to add the GPU card?

A. Enable the PCI pass-thru on the Blade server.
B. Install a PCI riser card in Mezzanine Slot 3 within the Blade server.
C. Install a PCI Expansion blade in the slot adjacent to the Blade server.
D. Enable the PCI pass-thru on the Onboard Administrator.

Correct Answer: A

QUESTION 21
What enables out-of-band management of multiple rack-mount servers at one time from a single web interface?

A. Virtual Connect Enterprise Manager

B. Intelligent Provisioning

C. iLO Federation

D. Onboard Administrator

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
http://h20195.www2.hp.com/v2/getpdf.aspx/4AA4-6449ENW.pdf

QUESTION 22
Why would you update HP Intelligent Provisioning on Gen8/Gen9 ProLiant servers?

A. To update the SA agent used by Insight Control server provisioning

B. To get access to the latest diagnostic and configuration tools

C. To improve the overall system performance

D. To update micro-codes in RBSU/UEFI

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
http://www.hp.com/hpinfo/newsroom/press_kits/2014/ComputeEra/HP_Apollo8000System_DataS heet.pdf

QUESTION 23
Which HP tool provides in-depth testing of critical hardware components for devices, such as processors memory and hard drives?

A. HP Insight Diagnostics

B. HP OneView

C. HP Smart Update Manager

D. HP Smart Storage Administrator

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
http://h20564.www2.hp.com/hpsc/doc/public/display?docId=c03190790

QUESTION 24
You need to update the system ROM on all server blades in a single enclosure. Which iLO feature can you use to complete this task?

A. Enclosure Firmware Management
B. iLO RI5 Repository
C. Embedded Remote Support
D. iLO Federation

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c04149067- 1&docLocale=en_US

QUESTION 25
What is a benefit of digitally signed ROMs in HP ProLiant servers?

A. Allow IP to be repaired
B. Prevent installation of unsigned drivers
C. Prevent malicious efforts to corrupt system ROM
D. Allow unsigned driver installation

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
http://h30507.www3.hp.com/t5/Coffee-Coaching-HP-and-Microsoft/Get-to-know-the-System-ROM-
for-HP-ProLiant-Gen8-servers-CCEN/ba-p/108531

QUESTION 26
You need to expand an existing array by adding disk drives. Which tool should you use to complete this task?

A. HP Option ROM Configuration for Arrays

B. HP Smart Storage Administrator

C. HP Flexible Array Storage Tool

D. HP Array Diagnostic Utility

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
http://www.hp.com/hpinfo/newsroom/press_kits/2014/HPDiscover2014/HPProLiantGen8_DataShe et.pdf

QUESTION 27
Which HP technologies integrate with HP Intelligent Series Racks'? (Select two.)

A. HP Intelligent Power Distribution Units (iPDU)

B. HP StoreServ inform Console

C. HP Intelligent Management Center (IMC)

D. HP Lights-Out Management (iLO)

E. HP intelligent Provisioning

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 28
What are the functions of the HP Moonshot 1500 Chassis Management module? (Select two)

A. Provides power management and controls shared cooling

B. Provides access to the chassis configuration only, while server settings are accessed via their own iLO modules

C. Allows management of the health of the chassis only, while the servers are managed independently by HP one view

D. Allows management of the chassis only, while server health is managed through their iLO modules E31 allows management of the health of the chassis, and servers within the chassis

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 29
What is a benefit of HP FlexibleUDM technology?

A. Support for both fiber optic and copper connectivity on the same adapter
B. Ability' to partition one physical network adapter into multiple functions
C. Ability to select the server's default Ethernet interface
D. Support for multiple networking protocols on the same adapter

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 30
Which feature on the ProLiant Gen9 servers allows a customer to protect the operating system from malware by performing a verification of each component?

A. HP Smart Memory
B. RBSU Boot settings
C. RBSU Digitally Signed Program
D. UEFI Secure Boot

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
http://www8.hp.com/h20195/V2/getpdf.aspx/4AA5-1111ENW.pdf?ver=1.0

QUESTION 31
Which HP chassis component will be updated automatically if a firmware baseline is not specified in HP OneView?

A. HP Virtual Connect
B. HP server blade System ROM

C. HP Onboard Administrator
D. HP Power Control Module

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference:

http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03967138

QUESTION 32
Which statement describes logical interconnects in HP One View?

A. A group of similarly configured interconnects treated as a single administrative entity
B. The map view that displays the logical relationships between resources
C. A template pattern that can toe applied to multiple enclosures
D. The connection relationships between servers and their interconnect modules

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c00810839

QUESTION 33
What can be used to install Agentless Management Service? (Select two.)

A. HP Service Pack for ProLiant
B. HP Intelligent Provisioning
C. HP Virtual Connect Manager
D. HP Virtual Connect Enterprise Manager
E. HP System Update Manager

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:
answer is modified.

QUESTION 34
What differentiates LRDIMM from RDIMM memory?

A. Number of ECC bits
B. Buffered data bits
C. Unbuffered address lines
D. Flash memory support

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02126499

QUESTION 35
Which ILO4 functionality enables Gen9 server health monitoring regardless of the state of the Operating System?

A. Active Health System
B. iLO Federation
C. Agentless Management
D. Intelligent Provisioning

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03334036

QUESTION 36
Which bus technology for accessing Solid state Disk drives improves performance and reduces
latency?

A. FCoE
B. NVMe
C. SAT A
D. S AS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www8.hp.com/h20195/V2/getpdf.aspx/4AA3-6611ENW.pdf?ver=1.0

QUESTION 37
What is Converged Networking?

A. The creation of a computing fabric consisting of interconnected nodes that look a fabric when viewed collectively from a distance
B. A system that changes its structure, behavior, or resources according to demand
C. The ability to merge multiple data protocols (e.g. iSCSI. Fibre Channel, Ethernet) on the same server I/Q interface
D. An approach to computer networking that allows network administrators to manage network services through abstraction of lower level functionality

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03154250

QUESTION 38
After installing DIMMs in all of the memory slots on a DL380p Gen8, only half of the memory can be seen. What is a probable cause of this issue?

A. Hyper-threading is not enabled in the RBSU.

B. Half of the DIMMs are a slower speed than the other half.

C. Only one processor is installed.

D. Half of the DIMMs are 1 35 volts, and the rest are 1.50 volts.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www.hp.com/ctg/Manual/c03230516

QUESTION 39
Which tool, which ships with Apollo 6000 systems, allows you to see chassis, and rack-levels from a single console?

A. HP Advanced Power Manager

B. HP Power Plan Utility

C. HP Power Manager Utility

D. HP Power Sizer

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/v2/getpdf.aspx/4AA5-3291ENW.pdf?ver=1.0

QUESTION 40
Which HP component provides physical access Tor initial set up of a c7000 enclosure?

A. HP OneView

B. Insight Display

C. Virtual Connect Support Utility

D. iLO4

Correct Answer: B
Section: (none)
Explanation

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

QUESTION 41
Which information is provided by the HP SrnartSSD Wear Gauge utility?

A. Remaining expected lifetime
B. I/O performance statistics
C. Raid level configuration
D. Power consumption

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c00729544

QUESTION 42
Which type of power supply is supported in HP ProLiant Gen9 ML and DL servers?

A. Platinum
B. Gold
C. Flex Slot
D. Common Slot

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/v2/getpdf.aspx/4AA5-4488ENW.pdf

QUESTION 43
Which HP Server technology uses 4-socket configurations?

A. DL580 Gen8
B. BL460c Gen8
C. DL80 Gen9
D. DL180 Gen9

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://h20195.www2.hp.com/v2/getpdf.aspx/4AA5-1110ENW.pdf?ver=2.0

QUESTION 44
Which tasks can be performed using Intelligent Provisioning? (Select two.)

A. Installs an Operating System (OS).
B. Configures Boot from SAN.
C. Installs firmware and drivers.
D. Creates zones for Fibre switches.
E. Provides OS remediation capability.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 45
Which features are enabled by UEFi Boot Mode? (Select two.)

A. Boot drives larger than 2.2 Terabyte
B. PXE boot for IPv6
C. Intelligent Provisioning

D. Pre-boot configuration
E. iLO Federation

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/v2/getpdf.aspx/4AA5-4488ENW.pdf

QUESTION 46
Which HP C70Q0 component is needed to attach a BL460C Gen9 server blade to a third-party VoIP card?

A. HP Smart Array P244br controller
B. HP Storage Blade
C. HP Onboard Administrator
D. HP PCI Expansion Blade

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c00729544

QUESTION 47
Which statements are true regarding HP Service Pack for ProLiant (SPP)? (Select two.)

A. It provides platform-specific device drivers for VMware-based servers.
B. It runs in online (Linux or Windows) or offline (bootable ISO) modes.
C. It includes firmware for servers, controllers, storage, and enclosures.
D. It must be installed prior to installing the operating system.
E. HP only provides support for the most recently released SPP.

Correct Answer: BD

Explanation/Reference:
Explanation:

QUESTION 48
You need to deploy different operating systems to more than 100 server blades. Which tool can you use to complete this task?

A. Intelligent Provisioning
B. Insight Control server provisioning
C. Server Migration Pack
D. Insight Remote Support

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://h20195.www2.hp.com/v2/getpdf.aspx/4AA5-1110ENW.pdf?ver=2.0

QUESTION 49
Which HP tool can be used to configure the FlexFabric interconnect modules?

A. Virtual Connect Manager
B. iLO 4 user interface
C. HP Virtual SAS Manager
D. Insight Display

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www8.hp.com/h20195/V2/getpdf.aspx/4AA4-8174ENW.pdf?ver=2.0

QUESTION 50

Which feature of HP ProLiant Gen9 servers enables IPv6 PXEboot?

A. iLO4
B. UEFI
C. Intelligent Provisioning
D. ROM Based Setup Utility

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?sp4ts.oid=6632630&docId=emr_na- c04459502&docLocale=en_US

QUESTION 51
A customer needs to install a single server into an existing rack with limited space. Which HP server series is appropriate to meet the requirement?

A. SL2200
B. Apollo 6000
C. BL460
D. DL120

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
http://h20565.www2.hp.com/hpsc/doc/public/display?sp4ts.oid=6632630&docId=emr_na- c04459502&docLocale=en_US

QUESTION 52
Which storage standard evolved from mSATA?

A. M.2
B. USB 3.0
C. SATAe
D. miniSD

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 53
Which HP High Performance Computing technology incorporates a water-cooling design?

A. Apollo 8000
B. ProLiant SL
C. Blade System
D. Moonshot

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www.hpcwire.com/2014/06/10/hp-targets-hpc-new-approach-water-cooling/

QUESTION 54
Which memory DIMM technology combines DRAM memory with flash memory to allow data to he retained in the event power loss?

A. RDIMM
B. NVDIMM
C. LRDIMM
D. UDIMM

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/v2/GetPDF.aspx%2F4AA5-1116ENW.pdf

QUESTION 55
Which HP iLO license type offers premium remote functionality for any ProLiant server, such as graphical remote console with multi-user collaboration?

A. HP Care Pack
B. HP iLO Standard
C. HP iLO Advanced
D. HP iLO Essentials

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

https://h20392.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=ILO_TRIALS

QUESTION 56
Which protocol defines accessing storage over Layer 2 Ethernet?

A. SAS
B. SCSIe
C. FCoE
D. iSCSI

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c00729544

QUESTION 57
Which ProLiant servers are single socket? (Select two.)

A. HP ProLiant DL380 Gen9

B. HP ProLiant ML110 Gen9

C. HP ProLiant DL80 Gen9

D. HP ProLiant DL580 Gen8

E. HP ProLiant BL460C Gen8

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://h20195.www2.hp.com/v2/getpdf.aspx/4AA5-4487ENW.pdf?ver=1.0

QUESTION 58
You need to manage a C7000 enclosure with HP OneView, but the Virtual Connect modules in the enclosure do not meet the minimum firmware requirements.
What should you do to manage the enclosure?

A. Add an enclosure to HP OneView so that the firmware will be automatically updated to the latest version.

B. Replicate firmware from the Virtual Connect modules with the minimum supported firmware.

C. Upload the latest Virtual Connect firmware to the Onboard Administrator and let the Virtual Connect modules automatically update the firmware.

D. Update the Virtual Connect modules using the Virtual Connect Support Uti.ity (VCSU) before add.ng the enclosure to HP OneView.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

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

QUESTION 59
On which open programming platform is HP OneView built?

A. RIS API

B. JAVA API

C. QPENSTACK API

D. RESTful API

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
http://www8.hp.com/h20195/v2/getpdf.aspx/c04111367.pdf?ver=8

QUESTION 60
Which features are provided in HP Gen9 servers that were not available in HP Gen8 servers? (Select two.)

A. E3J40 Gb Ethernet
B. NX/DIMM
C. Flexible LOM
D. ILO4

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
answer is valid.