Number: HP0-S41
Passing Score: 800
Time Limit: 120 min
File Version: 21.01

PASS4SURE

HP HP0-S41

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: C
Section: (none)
Explanation

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

QUESTION 2
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: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
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: B
Section: (none)
Explanation

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

QUESTION 4
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 HP OneView
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 5
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 6
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 iLO 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 7
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 8
Which networking protocol is used in Apollo?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 9
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
Section: (none)
Explanation

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

QUESTION 10
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 OneView
D. Insight Display

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 11
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: A
Section: (none)
Explanation

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

QUESTION 12
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 13
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 14
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 15
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 16
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: AB
Section: (none)
Explanation

Explanation/Reference:
answer is modified.

QUESTION 17
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 18
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 19
Which bus technology for accessing Solid state Disk drives improves performance and reduces latency?

A. FCoE
B. NVMe
C. SATA
D. SAS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

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

QUESTION 20
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 21
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: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

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

QUESTION 22
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 23
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 24
Which information is provided by the HP SmartSSD 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 25
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 26
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 27
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: AC
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 28
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 29
Which feature of HP ProLiant Gen9 servers enables IPv6 PXEboot?

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

Correct Answer: B
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 30
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 31
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 32
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 33
On which open programming platform is HP OneView built?

A. RIS API

B. JAVA API

C. QPENSTACK API

D. RESTful API

Correct Answer: D
Section: (none)
Explanation

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

QUESTION 34
Which features are provided in HP Gen9 servers that were not available in HP Gen8 servers? (Select two.)

A. 40 Gb Ethernet

B. NX/DIMM

C. Flexible LOM

D. ILO4

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
answer is valid.

QUESTION 35
The customer has upgraded the BIOS on a BL460c Gen8 and rebooted. An application that is on the system will no longer start. What is the quickest method to resolve the issue?

A. Reinstall the customer's application

B. Use the Onboard Administrator (OA) Sync feature

C. Select backup ROM in the ROM Base Setup Utility (RBSU)

D. Select backup ROM in the Option ROM Configuration for Arrays (ORCA)

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
Which statement best describes HP OneView Server Profiles?

A. They enable you to provision converged infrastructure hardware quickly and consistently
B. They provide capacity and health information at your fingertips
C. They allow you to display and filter all system tasks and alerts
D. They are built into every task so you can instantly find what you want

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
Which statement best describes the HP OneView Map view?

A. It provides capacity and health information at your fingertips
B. It enables you to provision converged infrastructure hardware quickly and consistently
C. It enables you to examine the configuration between logical and physical resources
D. It is built into every task so you can instantly find what you want

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
Which tool can be used to run Insight Diagnostics offline?

A. ROM Based Setup Utility (RBSU)
B. Intelligent Provisioning
C. Post Boot Menu (F12)
D. Option ROM Configuration for Arrays (ORCA)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
Which tool or utility can be used to configure iLO settings?

A. Option ROM for Configuration of Arrays (iLO ROM Based Setup Utility)
B. Smart Update Manager
C. System Insight Manager
D. Intelligent Provisioning

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Which ProLiant server are single socket?

A. HP ProLiant DL80 Gen9
B. HP ProLiant DL580 Gen8
C. HP ProLiant DL380 Gen9
D. HP ProLiant ML110 Gen9

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
A new HP RAID controller has been added to a Gen8 server that has an integrated RAID controller. How the server does not boot the operating system. Which tool or utility can you use to correct this situation?

A. Smart Storage Administrator
B. Smart Update Mnager
C. Intelligent Provisioning
D. ROM Based Utility

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Which HP product allows you to create a custom baseline package that contains only those driver and firmware components that are required to upgrade your environment to the latest standard build?

A. HP System Insight Manager
B. System Management Homepage
C. Virtual connect Manager
D. HP Smart Update Manager

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Which functionality is provided by HP Virtual Connects modules?

A. Reconfigures Server mezzanine adapters without powering the server
B. Enables parallel virtualization of enclosure pass-through modules
C. Moves/replaces Bladesystem servers without reconfiguring an external LAN or SAN
D. Provides dynamic reconfiguration of uplinks between HP Procurve Switches

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
Which HP ProLiant Gen8 server feature allows customization of the default server network physical ports availability?

A. FlexFabric
B. FlexibleLOM
C. Virtual Connect
D. Flex-10

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
Match the functionality of the online and offline editions of HP Insight Diagnostics

A. Display the serial number - Both
B. Determination of operating system of kernel version - HP IDOFF
C. Diagnostic testing of individual server subsystems - HP IDON
D.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
What is the status of the led on a Smart Drive disk that is not configured by a RAID controller?

A. off
B. solid blue
C. blinking green
D. solid green

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
You need to eliminate data on a disk so that the data is unrecoverable. Which utility can accomplish this task?

A. HP Insight Diagnostics
B. Erase Utility
C. Service Pack for ProLiant
D. Smart Update Manager

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
Which components are included in the Gen8 iLO Management Engine?(Select two)

A. HP Smart Update Manager
B. Agentless Management
C. HP Insight Online
D. Intelligent Provisioning

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
Which storage standard evolved from mSATA?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
In a BladeSystem enclosure, which component allocates power to the device bays based on the specific configuration of each balde?

A. Insight Display
B. Onboard Administrator
C. Interconnected Module
D. PCI Expansion Blade

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: