

## **QUESTION & ANSWER**

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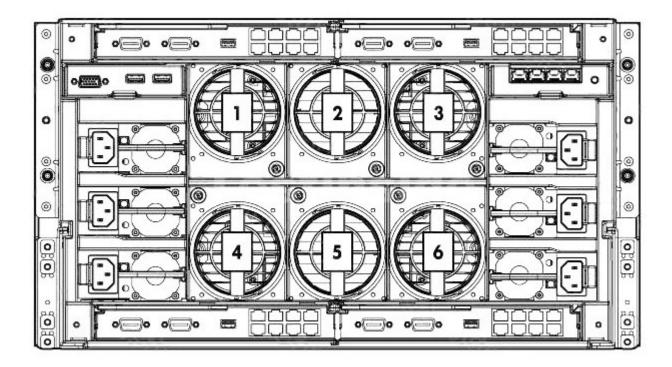
**Exam** : **HP0-S13** 

Title : HP BladeSystem Class

Solutions I

Version: Demo

- 1. You are configuring the MSA1000 storage solution to boot from a SAN. Although there are several physical drives reported in the ACU graphical user interface, the Selective Storage Presentation (SSP) link is missing. Why?
- A. The ACU has detected multiple paths from the host.
- B. The MSA1000 does not have any logical drives defined.
- C. An incorrect MSA1000 device driver is loaded in the host server.
- D. The host server is not running the HP Insight Agents, or these agents are outdated. Answer: B
- 2. Click the Exhibit button.



In a four-fan configuration, where must these fans be installed?

- A. bays 1, 2, 3, and 4
- B. bays 1, 2, 3, and 5
- C. bays 2, 4, 5, and 6
- D. bays 3, 4, 5, and 6

Answer: C

3. Which statements are true regarding the HP StorageWorks Ultrium 448c Tape Blade? (Select three.)

- A. The tape blade provides direct-attach data protection for the adjacent server blade.
- B. The tape blade provides network backup protection for all data within the enclosure.
- C. The tape blade installs in a full-height device bay of either the c3000 or c7000 enclosure.
- D. The tape blade installs in a half-height device bay of either the c3000 or c7000 enclosure.
- E. The tape blade and the SB40c storage blade can both partner with the same full-height server blade.
- F. The tape blade can partner with any of the HP BladeSystem c-Class ProLiant or Integrity server blades. Answer: ABD
- 4. Which role-based Virtual Connect Manager access enables you to create, edit, and delete Virtual Connect profiles?
- A. Server
- B. Admin
- C. Storage
- D. Domain
- E. Networking

Answer: A

- 5. How will the HP BladeSystem c-Class enclosures indicate if a server blade is not installed in the correct device bay?
- A. The HP BladeSystem Insight Display will flash blue.
- B. The interconnect will display errors when you configure it.
- C. The Onboard Administrator will not allow the enclosure to power on.
- D. The Onboard Administrator will not allow the interconnects to power on.
- E. The Onboard Administrator will not allow the incorrectly placed server blade to power on.

Answer: E

- 6. Ten fans are installed in a fully populated c7000 enclosure and are configured as AC Redundant. All server blades are powered on. What happens if one fan fails? (Select three.)
- A. The fan subsystem health status remains OK.

- B. The health LED of the failed fan illuminates red.
- C. The health LED of the failed fan illuminates solid amber.
- D. The fan subsystem health status changes to FAILED.
- E. The fan subsystem health status changes to DEGRADED.
- F. The Onboard Administrator increases the fan RPM to maximum.
- G. The Onboard Administrator begins to shut down the least active server blades.

Answer: CEF

- 7. To utilize all four Ethernet ports on the NC325m PCIe Quad-Port 1Gb Server Adapter, which mezzanine position must you avoid?
- A. mezzanine position 1 in full-height server blades
- B. mezzanine position 2 in full-height server blades
- C. mezzanine position 3 in full-height server blades
- D. mezzanine position 1 in half-height server blades
- E. mezzanine position 2 in half-height server blades

Answer: D

- 8. Which statements are true regarding the BladeSystem? (Select two.)
- A. BladeSystem c-Class and p-Class server blades will not ship until 2009.
- B. The c-Class interconnects are compatible with the p-Class interconnects at a management interface level.
- C. c-Class server blades can be installed in a p-Class enclosure with an enclosure upgrade kit.
- D. p-Class and c-Class server blades are compatible with industry-standard Web Based Enterprise Management (WBEM).
- E. The Onboard Administrator can manage both p-Class and c-Class enclosures.

Answer: BD

- 9. Which types of drives are supported by the HP BladeSystem c-Class storage blades? (Select two.)
- A. SCSI

- B. Serial ATA (SATA)
- C. Parallel ATA (PATA)
- D. Serial Attached SCSI (SAS)
- E. Fibre Attached Technology Adapted (FATA)

Answer: BD

- 10. Which statements are true when using the HP StorageWorks SB40c storage blade for c-Class? (Select three.)
- A. Each SB40c storage blade can partner with only one server blade.
- B. A c7000 enclosure can have a maximum of eight SB40c storage blades.
- C. The SB40c storage blade supports Serial Attached SCSI (SAS) drives only.
- D. A full-height storage blade can connect to a maximum of two SB40c storage blades.
- E. Each SB40c storage blade requires an HP PCI Express Mezzanine Pass-Thru card to be installed in mezzanine slot 3 of the full-height storage blade.
- F. If connecting both the SB40c storage blade and the Ultrium 448c tape blade to the same full-height server blade, the SB40c storage blade must be installed in the top bay.

Answer: ABE

- 11. Which functions does the Onboard Administrator perform in the BladeSystem c-Class? (Select two.)
- A. It manages connections to the interconnect modules.
- B. It activates Remote Deployment Pack (RDP) when an in-service server fails.
- C. It automates the process of deploying server operating systems and software.
- D. It drives all management features through the Inter-Integrated Circuit (I2C) and Intelligent Chassis Management Bus (ICMB) interfaces.

Answer: AD

- 12. Which statements describe the function of the Onboard Administrator? (Select two.)
- A. It enables automated provisioning of the HP BladeSystem c-Class server blades.
- B. It provides I2C and ICMB management interfaces to all HP BladeSystem c-Class components.
- C. It consolidates 16 iLO 2 ports in the c7000 enclosure and 8 iLO 2 ports in the c3000 enclosure.

D. It creates a LAN-based or SAN-based abstraction layer between the server blades and the external LAN/SAN.

Answer: BC

- 13. What are the features of the HP Customer Self-Repair program? (Select three.)
- A. HP ships the replacement part directly to the customer.
- B. The customer is responsible for replacing the faulty part.
- C. HP ships the replacement part to an authorized partner closest to the customer.
- D. The customer diagnoses the issue and determines whether a replacement part is required.
- E. The program is available for HP products that are under warranty but not covered by a service contract.
- F. An HP support specialist diagnoses the problem and determines whether a replacement part is necessary.

Answer: ABF

- 14. Which HP BladeSystem c-Class components are covered by the HP 3-year parts, 3-year labor, and 3-year on-site limited global warranty? (Select three.)
- A. server blades
- B. c7000 enclosures
- C. c3000 enclosures
- D. SAS and SATA disk drives
- E. Ethernet and SAN interconnect switches
- F. Ethernet and Fibre Channel Pass-Thru modules

Answer: ABC

- 15. How can the Onboard Administrator show a health status different from the status displayed by HP Systems Insight Manager (HP SIM)? (Select two.)
- A. The passive Onboard Administrator might have been activated through the user interface without notifying HP SIM.
- B. The active Onboard Administrator status does not include information from the agents running on the server blades.

- C. The active Onboard Administrator might indicate a failure that HP SIM displays in the event log rather than in the health status.
- D. The passive Onboard Administrator does not send a trap to HP SIM indicating a change of state when it activates after a failure.
- E. Because of an Integrated Lights-Out (iLO) configuration error, iLO might have indicated different health states to the Onboard Administrator and to HP SIM.

Answer: BC

- 16. Which statements correctly describe the integrated management functionality of HP SIM and HP BladeSystem c-Class environments? (Select three.)
- A. The redundant Onboard Administrator module cannot automatically take over control of the enclosure until the primary Onboard Administrator module fails.
- B. For added security, you must specify your user name and password when accessing the server blade iLOs from the Onboard Administrator GUI.
- C. The Onboard Administrator includes status information from the server blade agents and therefore displays the same server blade status in its GUI as HP SIM.
- D. HP SIM reports the Onboard Administrator modules, server blades, and server blade iLOs separately because each has its own IP address and its own instrumentation.
- E. Both the primary and redundant Onboard Administrator modules share the same IP address, thereby enabling transparent failover for HP SIM and other management clients.
- F. You can change which Onboard Administrator module is active and which is standby by logging in to the standby Onboard Administrator module user interface and changing its setting.

Answer: ADF

- 17. Which statements describe how the Integrated Lights-Out (iLO) management processor receives its power in the HP BladeSystem c-Class enclosure? (Select two.)
- A. iLO receives its power through a connection to the server.
- B. iLO receives its power through an independent connection.
- C. iLO can be activated through Virtual Power from a remote server.
- D. iLO receives redundant power in the event of a power supply failure.
- E. iLO can be activated even if the server is not connected to a power source.

Answer: BD

- 18. From which sources can you configure individual iLO management processors? (Select three.)
- A. from an FTP server
- B. through a scripted setup
- C. from the HP Management CDROM
- D. through virtual Keyboard/Video/Monitor (KVM)
- E. remotely through a browser-based Web interface
- F. locally using the ROM-Based Setup Utility (RBSU)

Answer: BEF

- 19. Which statement correctly describes Insight Control Data Center Edition (ICDCE)?
- A. all-in-one Linux-hosted blade management and deployment software package
- B. integrated suite of software that simplifies the provisioning, management, and recovery of BladeSystem infrastructures
- C. HP SIM 5.1 plug-in that adds remote monitoring and warranty, HP Care Pack, and contract entitlement features to HP SIM
- D. server deployment solution that facilitates the installation, configuration, and deployment of high-volumes of servers through either a GUI-based or a Web-based console, using either scripting or imaging technology

Answer: B

- 20. Which HP software is included with Insight Control Data Center Edition (ICDCE) and can be installed as an option in the ICDCE installation but must be licensed separately? (Select two.)
- A. Server Migration Pack (SMP)
- B. Remote Support Pack (RSP)
- C. Virtual Machine Management (VMM) Pack
- D. Vulnerability and Patch Management (VPM) Pack

Answer: AC