Exam: HP0-S21

Title : Integrating and Managing

HP BladeSystem in the

Enterprise

Version: DEMO

1. What do you need to consider when installing mezzanine cards in an HP ProLiant BL685c G6 Server Blade? (Select two.) A. Type 2 mezzanine cards can be installed in slots 2 and/or 3 if they match the interconnect module type. B. Type 2 mezzanine cards can be installed in any slot if they match the interconnect module type. C. Type 2 mezzanine cards need to be installed in slot 1 and match the interconnect module type. D. Type 1 mezzanine cards can be installed in any slot if they match the interconnect module type. Answer: A,D 2. You are troubleshooting a performance issue on a BL460c Server Blade with a Linux operating system installed. Which command should you use to get comprehensive memory information? A. iostat B. glance C. free D. memdiag Answer: C 3. Which HP Insight Control Suite software provides centralized capture, monitor, report, and control of HP BladeSystem power consumption and thermal output? A. HPProLiant Insight Power Regulator B. HPProLiant Onboard Administrator C. HP Insight Power Manager D. HP Insight Diagnostics Online Edition Answer: C 4. Which industry standard management protocols are used by HP SIM? (Select two.) A. SSH B. SNMP C. DMI D. XML E.

**SMTP** 

Answer: B,C
5. Which industry standard memory technologies can be used by Intel Xeon-based c-Class server blades
to provide additional protection against failed or degrading FB-DIMMs? (Select two.)
A. chip spare
B. mirrored memory
C. parity memory
D. online spare memory
Answer: B,D
6. Microsoft Cluster Server is an example of which type of clustering architecture?
A. shared-memory
B. High-Performance Computing
C. shared-everything
D. shared-nothing
Answer: D
7. Which memory slots must be populated first in a ProLiant BL490c G6?
A. blue
B. white
C. black
D. brown
Answer: B
8. Which feature is used in conjunction with the Trusted Platform Module (TPM)?
A. OpenSSH
B. LDAP
C. BitLocker
D. HP SIM

Answer: C

9. Which logical extension of the HP Insight Dynamics - VSE Suite provides failure protection for logical
servers?
A. Insight Orchestration
B. Insight Rapid Deployment
C. Insight Systems Manager
D. Insight Recovery Software
prerequisite
Answer: D
10. What is the maximum number of Cisco 3120 Switches that can be combined into a single logical
stack?
A. 4
B. 6
C. 8
D. 9
E. 12
Answer: D
11. Which component is required to connect a c-Class server blade to an HP StorageWorks MSA
2012sa?
A. Smart Array P700m
B. Smart Array P411
C. HP PCI Express Mezzanine Pass-Thru Card
D. Smart Array E200i
Answer: A
12. A customer wants to deploy a c7000 enclosure and six server blades in a data center with limited
power. What can they do to ensure the solution fits within the available data center power envelope?
A. Make sure they have three L15-30 power receptacles available.

B. Use the HPBladeSystem Sizer to determine how much power is needed for the configuration they want

to deploy.

C. Use the HP Rack and Power Tool to determine how much power is needed for the

configuration they want to deploy.

D. Make sure they have at least 6750 watts of available power to every enclosure.

Answer: B

13. What are capabilities of HP Insight Dynamics - VSE? (Select four.)

A. facilitates a highly complex solution

B. provisions infrastructure consistently

C. balances physical and virtual resources

D. creates a homogeneous environment

E. plans capacity and power continuously

F. enables cost-effective availability

Answer: B,C,E,F

14. What is required when you install and deploy an HP BladeSystem c7000 enclosure that has a

three-phase power module?

A. A minimum of three c-Class power supply modules must be installed.

B. Six power supplies must be installed.

C. Both active and redundant Onboard Administrator modules must be installed.

D. A full-height server blade must be installed in Bay 8.

Answer: B

15. Which feature does HP Modular Cooling System (MCS) provide that other solutions do not?

A. hot-swappable fans and heat exchangers

B. enhanced racks that do not affect the noise level of the data center

C. environmental control

D. 42U racks with three-phase power support

Answer: A

16. What are the customer benefits of licensing all the HP ProLiant BL-series server blades with an HP

iLO Advanced for BladeSystem license? (Select two.)

A. supports scripted multi-server support for virtual media

B. provides support for two-factor authentication for enhanced enterprise security

C. activates the secured virtual KVM terminal pass-thru console

D. allows local use of RBSU

Answer: A.B

17. Which operating system or systems require FTP services if you are going to use the HP Insight Rapid

Deployment 3.8 solution for deployment?

A. Microsoft Windows Server 2003

B. Red HatEnterprise Linux Server

C. HP-UX v2 and HP-UX v3

D. Microsoft Windows Server 2008

Answer: B

18. Which benefits do you gain from migrating traditional rack mounted servers into an HP

BladeSystem c7000 Virtual Connect solution? (Select two.)

A. decreased dependency on facility cooling to host the business applications

B. consolidation of infrastructure, power, and cooling

C. ability to power c7000BladeSystem chassis using standard 5-15 power receptacles

D. virtualization of logical LAN/SAN connections that enables simplified management and

provisioning

Answer: B,D

19. "This type of node is used for most tasks, including computing many types of applications. These

nodes also provide I/O and file system access, usually in the form of an HBA to access an MSA2000

subsystem, or an external SAN."

Which HP Cluster Platform node does this definition refer to?



Answer: B

- 20. Which Brocade SAN Switch feature allows you to connect the internal SAN Switches of a c7000 to a Cisco fabric without raising the switch hop count?
- A. Access Gateway Mode
- B. Inter-Switch LinkTrunking
- C. Extended Fabric
- D. Enhanced Group Management

Answer: A

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