Vendor: HP

Exam Code: HP2-T28

Exam Name: HP BladeSystem Administration

Version: Demo

QUESTION NO: 1

What is a requirement for double-chip sparing on HP Integrity blades?

A. Proactive memory scrubbing

B. CPUs installed in pairs

C. 4 DIMMs, 4 GB or larger

D. 8 DIMMs, 2 GB or smaller

Answer: A

QUESTION NO: 2 HOTSPOT

Place the marker at the location to insert the power cord for the power supply in bay 1.

Answer:

QUESTION NO: 3

A customer has an HP BladeSystem c7000 enclosure with four power supplies. The power supplies are in bays 1, 2, 3, and 4. The customer wants to configure the enclosure to have AC redundant power while minimizing costs.

What should the customer do?

A. Move the power supply from bay 1 to bay 5.

B. Move the power supply from bay 3 to bay 5.

C. Insert a new power supply in bay 5.

D. Insert a new power supply in bay 6.

Answer: C

QUESTION NO: 4

What are the three bit settings on interconnects for Thermal Logic management on the HP BladeSystem C7000 enclosure? (Select three.)

A. Warm

B. Good

C. Alert

D. Cool

E. Hot

F. Critical

Answer: C,D,E

QUESTION NO: 5

Where are the Service Pack for ProLiant (SPP) Hot Fixes and Customer Advisories available online? (Select two.)

A. SPP Blades subset version page

B. SPP Information Library

C. SPP fully bootable ISO

D. SPP Release Archive page

E. SPP download web page

Answer: A,E

QUESTION NO: 6

What is a feature of the HP D2220sb PCIe storage blade?

A. support for an onboard P410i controller, write cache optional

B. support for up to 24 solid state drives 9

C. support for up to 12 small form factor drives

D. integration with 2Gb, 4Gb, or 8Gb Fibre Channel

Answer: C

QUESTION NO: 7 HOTSPOT

Match the type of information gathered by intelligent power discovery with the source of the information. (Some answers may be used more than once.)

enclosure power usage

iLO
Onboard Administrator
iPDU
next-generation rack

HP Intelligent Location services information

iLO
Onboard Administrator
iPDU
next-generation rack

power connectivity information

iLO
Onboard Administrator
iPDU
next-generation rack

power use and location information

iLO
Onboard Administrator
iPDU
next-generation rack

server power usage

iLO
Onboard Administrator
iPDU
next-generation rack

Answer:

enclosure power usage	iLO **Onboard Administrator** iPDU next-generation rack
HP Intelligent Location services information	iLO Onboard Administrator iPDU **next-generation rack**
power connectivity information	iLO Onboard Administrator **iPDU** next-generation rack
power use and location information	**iLO** Onboard Administrator iPDU next-generation rack
server power usage	**iLO** Onboard Administrator iPDU next-generation rack

QUESTION NO: 8

How does Dynamic Power Capping control the power utilization in an enclosure?

A. It determines whether power supplies are active or standby and regulates their utilization.

B. It adjusts fan and disk speeds to maintain predetermined power use levels.

C. It uses processor p-states to adjust power consumption and performance.

D. It prevents servers from powering up if their power usage would exceed the enclosure power limit.

Answer: A

QUESTION NO: 9

Which BladeSystem Interconnect module supports FCoE Data Center Bridging?

A. HP VC 8Gb 24-port FC

B. Virtual Connect Flex-10/10D

C. HP 4X FDR InfiniBand Managed Switch

D. HP Flex-10 10Gb

Answer: D

QUESTION NO: 10

Which three actions can be taken from the Onboard Administrator (OA) First Time Setup Wizard? (Select three.)

A. initial server profile configuration

B. enclosure bay IP addressing

C. activate Single Sign-On use

D. set the lockout PIN

E. configure SNMP settings

F. create local user accounts

Answer: B,D,F

QUESTION NO: 11

Where can information about the HP iLO Management Engine and Intelligent Provisioning be found?

A. www.hp.com/go/proliantgen8/docs

B. www.hp.com/go/insightremotesupport

C. www.hp.com/go/smartupdate

D. www.hp.com/go/spp

Answer: A

QUESTION NO: 12

You are adding an HP ProLiant BL660c Gen8 server blade to a c7000 enclosure that has four
BL460c server blades, in bays 1, 2, 9, and 10.

What must you do to ensure a successful installation? (Select two.)

A. Move the blades in bays 1 and 9 to bays 5 and 7.

B. Remove the half-height device shelf.

C. Add the half-zone blade support

D. Insert interconnects in bays 3 and 4.

E. Join two blanks to create a full-height blank.
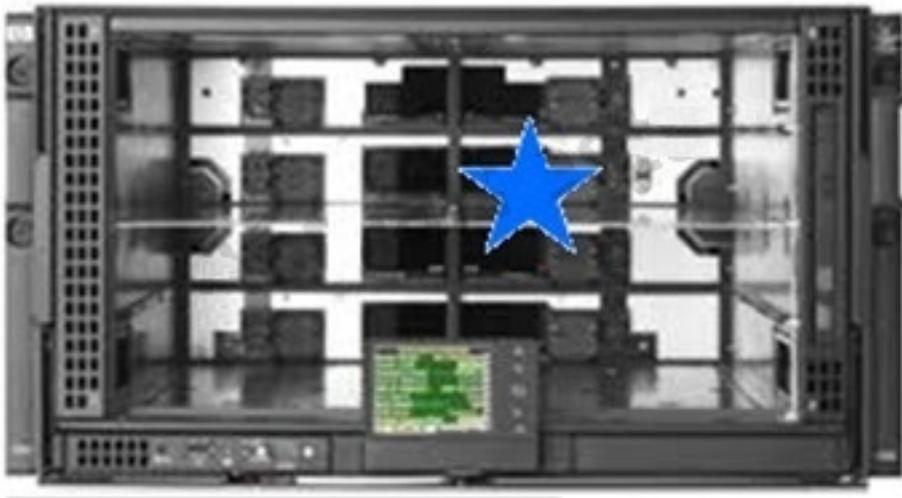

Answer: A,D

QUESTION NO: 13

Where can you find information about the warranty for an HP BladeSystem hard drive?

A. System BIOS

B. Terms & Conditions documentation

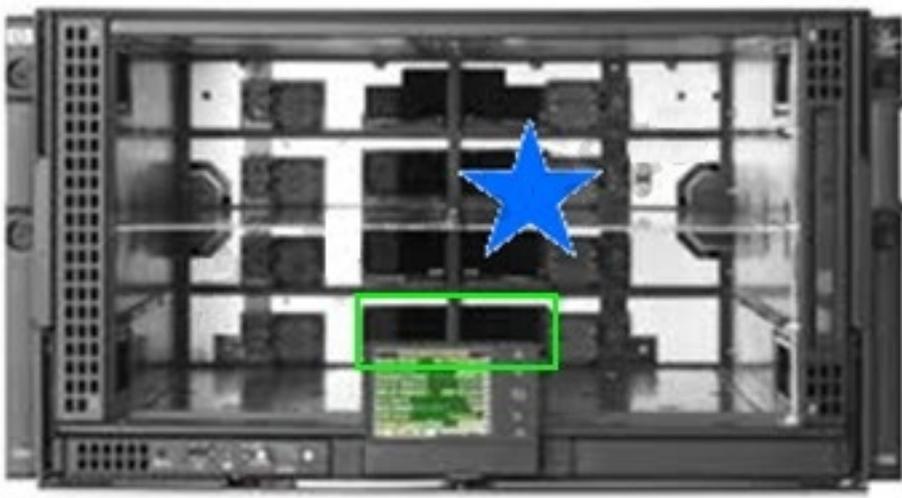**C.** HP BizSupport website

D. QuickSpecs

Answer: D

QUESTION NO: 14 HOTSPOT

A customer wants to add a storage expansion blade to an existing HP ProLiant BL460c server blade in bay 6. Place the marker at the location where the storage blade should be installed.
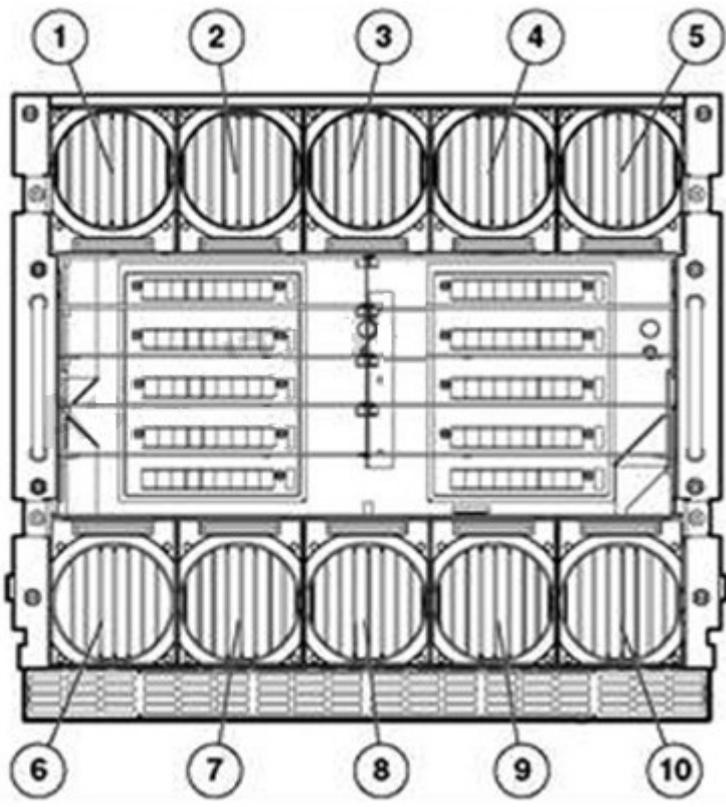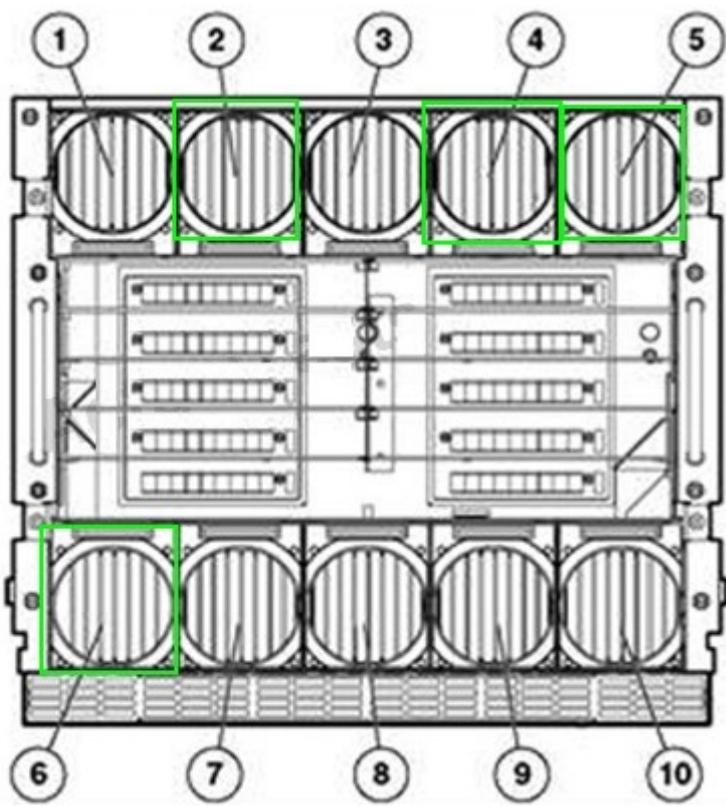
Answer:

QUESTION NO: 15 HOTSPOT

Place the markers on the four positions HP recommends to install fans using the "Four-fan rule."

Answer:

QUESTION NO: 16

Which features found in HP ProLiant Gen8 server blades are not found in HP ProLiant G7 models? (Select three.)

A. FlexLOM

B. Internal USB 2.0

C. 1.35V RDIMMs

D. Gen2 mezzanines

E. Internal SD slot

F. iLO Management Engine

Answer: A,E,F

QUESTION NO: 17 HOTSPOT

Match each enclosure firmware update option with the appropriate description.

Enclosure Firmware Management | Provides offline upgrade for most enclosure components. ▼
Uses embedded firmware when performing installations.
Performs automatic health check and updates VC interconnect modules.
Provides online upgrade for most enclosure components.

Virtual Connect Support Utility | Provides offline upgrade for most enclosure components. ▼
Uses embedded firmware when performing installations.
Performs automatic health check and updates VC interconnect modules.
Provides online upgrade for most enclosure components.

Service Pack for ProLiant | Provides offline upgrade for most enclosure components. ▼
Uses embedded firmware when performing installations.
Performs automatic health check and updates VC interconnect modules.
Provides online upgrade for most enclosure components.

Intelligent Provisioning | Provides offline upgrade for most enclosure components. ▼
Uses embedded firmware when performing installations.
Performs automatic health check and updates VC interconnect modules.
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Answer:

Enclosure Firmware Management | Provides offline upgrade for most enclosure components. ▼
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Virtual Connect Support Utility | Provides offline upgrade for most enclosure components. ▼
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Uses embedded firmware when performing installations.
Performs automatic health check and updates VC interconnect modules.
Provides online upgrade for most enclosure components.

Intelligent Provisioning | Provides offline upgrade for most enclosure components. ▼
Uses embedded firmware when performing installations.
Performs automatic health check and updates VC interconnect modules.
Provides online upgrade for most enclosure components.

QUESTION NO: 18

Which two features for administrating the enclosure are available on HP BladeSystem c3000 enclosures, but are not available on c7000 enclosures? (Select two.)

A. Enclosure KVM support

B. FlexFabric Virtual Connect

C. N+N power configuration

D. Enclosure-based DVD

E. OA serial/USB connections

Answer: D,E

QUESTION NO: 19 HOTSPOT

Match each HP BladeSystem component to its description.

HP 600 Modular Disk System

local enclosure management
remote enclosure management
server-based connectivity component
enclosure-based communications component
passive connector
external storage component

mezzanine card

local enclosure management
remote enclosure management
server-based connectivity component
enclosure-based communications component
passive connector
external storage component

Insight Display

local enclosure management
remote enclosure management
server-based connectivity component
enclosure-based communications component
passive connector
external storage component

Onboard Administrator

local enclosure management
remote enclosure management
server-based connectivity component
enclosure-based communications component
passive connector
external storage component

signal midplane

local enclosure management
remote enclosure management
server-based connectivity component
enclosure-based communications component
passive connector
external storage component

interconnect module

local enclosure management
remote enclosure management
server-based connectivity component
enclosure-based communications component
passive connector
external storage component

Answer:

HP 600 Modular Disk System

- local enclosure management
- remote enclosure management
- server-based connectivity component
- enclosure-based communications component
- passive connector
- **external storage component**

mezzanine card

- local enclosure management
- remote enclosure management
- server-based connectivity component
- **enclosure-based communications component**
- passive connector
- external storage component

Insight Display

- local enclosure management
- **remote enclosure management**
- server-based connectivity component
- enclosure-based communications component
- passive connector
- external storage component

Onboard Administrator

- **local enclosure management**
- remote enclosure management
- server-based connectivity component
- enclosure-based communications component
- passive connector
- external storage component

signal midplane

- local enclosure management
- remote enclosure management
- server-based connectivity component
- enclosure-based communications component
- **passive connector**
- external storage component

interconnect module

- local enclosure management
- remote enclosure management
- **server-based connectivity component**
- enclosure-based communications component
- passive connector
- external storage component

QUESTION NO: 20

Which cost-reduction feature does Virtual Connect FlexFabric with HP 3PAR provide?

A. fast failover for blades, no VCEM needed

B. peak bandwidth boost to 16 Gb

C. direct-attach storage, no SAN needed

D. long-distance data replication

Answer: C

QUESTION NO: 21

What are two steps that HP recommends in order to avoid injury when installing or moving an enclosure? (Select two.)

A. Remove the rear cage from the enclosure.

B. Remove all components

C. Remove the Insight Display

D. Attach side handles and corner pads to the enclosure.

E. Attach guide rails to the enclosure.

Answer: A,D

QUESTION NO: 22

An HP BladeSystem c7000 enclosure is fully populated with Integrity BL860c i4 blades. Because some applications need more processor power, the server blades must be reconfigured to accommodate these requirements.

Which configuration is a valid use of existing resources?

A. one BL890c i4 server and three BL870c i4 servers

B. one BL890c i4 server and two BL860c i4 servers

C. one BL890c i4 server and one BL870c i4 server

D. three BL870c i4 servers and two BL860c i4 servers

Answer: A

QUESTION NO: 23

A customer plans to update the firmware on a 4-Gb Fibre Channel interconnect module.
Which command should the customer run?

A. update firmware icbay

B. update device blade

C. update firmware blade

D. update device icbay

Answer: D

QUESTION NO: 24

Where can you find the firmware version for most components in an HP BladeSystem enclosure?

A. Onboard Administrator

B. Active Health System

C. Command-line interface

D. Intelligent Provisioning

Answer: A

QUESTION NO: 25

A customer plans to update firmware on internal components of an HP BladeSystem c7000 enclosure. They want to identify which components need to be updated

Which command should the customer run?

A. update show

B. update firmware

C. update image

D. update device

Answer: A

QUESTION NO: 26

Why does HP recommend installing identical interconnects in horizontal c7000 interconnect bay pairs?

A. The interconnects provide twice the uplink capacity of an unmatched pair.

B. The interconnects provide each server blade with four dedicated high-speed signal pins

C. The interconnects double the download speed of incoming network traffic.

D. The interconnects are hard-wired to transfer signals between them for redundancy.

Answer: A

QUESTION NO: 27 HOTSPOT

Match the benefit of using Virtual Connect in an HP BladeSystem solution with the feature that provides it.

server rip-and-replace
```
provides shifting profiles, including MAC, WWN, and boot from SAN configurations
enables administrators to prepopulate LAN and SAN assignments for server blades
maintains MAC and WWN assignments for a transparent swap of a physical blade
```

workload migration
```
provides shifting profiles, including MAC, WWN, and boot from SAN configurations
enables administrators to prepopulate LAN and SAN assignments for server blades
maintains MAC and WWN assignments for a transparent swap of a physical blade
```

server profiles
```
provides shifting profiles, including MAC, WWN, and boot from SAN configurations
enables administrators to prepopulate LAN and SAN assignments for server blades
maintains MAC and WWN assignments for a transparent swap of a physical blade
```

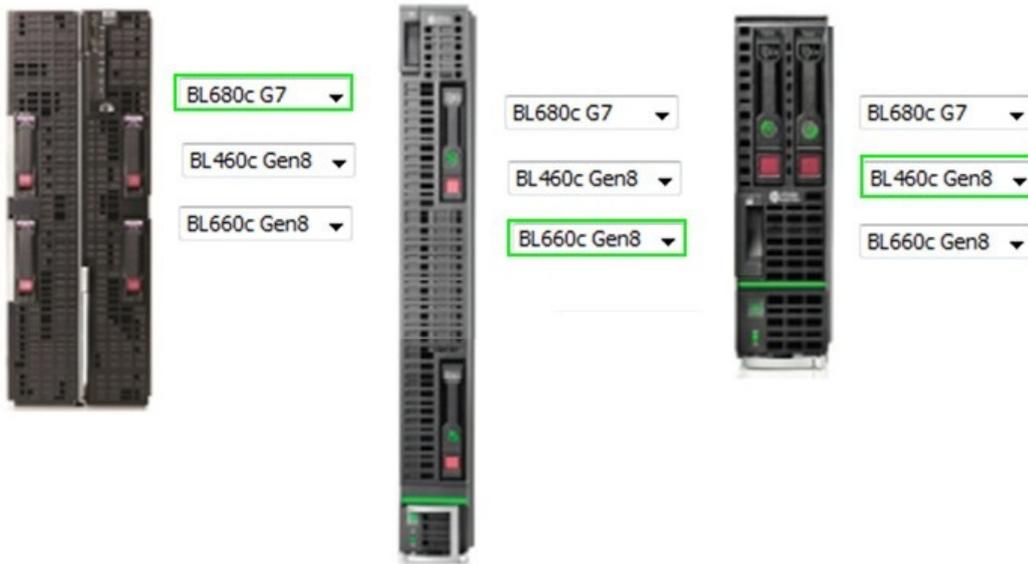**Answer:**

server rip-and-replace

provides shifting profiles, including MAC, WWN, and boot from SAN configurations
enables administrators to prepopulate LAN and SAN assignments for server blades
maintains MAC and WWN assignments for a transparent swap of a physical blade

workload migration

provides shifting profiles, including MAC, WWN, and boot from SAN configurations
enables administrators to prepopulate LAN and SAN assignments for server blades
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server profiles

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enables administrators to prepopulate LAN and SAN assignments for server blades
maintains MAC and WWN assignments for a transparent swap of a physical blade

QUESTION NO: 28 HOTSPOT

Match the image of each server blade to the type of blade it depicts.

BL680c G7
BL460c Gen8
BL660c Gen8

BL680c G7
BL460c Gen8
BL660c Gen8

BL680c G7
BL460c Gen8
BL660c Gen8

Answer:

QUESTION NO: 29

When four power supplies are installed in an HP BladeSystem c7000 enclosure, which two power supply bays should remain empty? (Select two.)

A. Bay 1

B. Bay 2

C. Bay 3

D. Bay 4

E. Bay 5

F. Bay 6

Answer: C,F

Trying our product !

★ **100%** Guaranteed Success

★ **100%** Money Back Guarantee

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★ More than **69,000** Satisfied Customers Worldwide

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Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee
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Security & Privacy
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.

Guarantee & Policy | Privacy & Policy | Terms & Conditions