

HP

Exam HP2-T15

Servicing HP BladeSystem

Version: 5.0

[Total Questions: 155]

Question No : 1 - (Topic 0)

Which RAID levels are supported by the integrated Smart Array E200i Controller without a cache module in an SB600c Server Blade? (Select two.)

- A. RAID0
- B. RAID 1+0
- C. RAID6 (ADG)
- D. RAID 5

Answer: A,B

Question No : 2 - (Topic 0)

Which server blades support the Intel Xeon processor? (Select two.)

- A. HP ProLiant BL465cG5
- B. HP ProLiant BL480cG5
- C. P ProLiant BL490cG6
- D. HP ProLiant BL685cG5

Answer: B,C

Question No : 3 - (Topic 0)

What can be set with the Insight Display of the c7000 enclosure? (Select three.)

- A. power mode
- B. role base user account and privileges
- C. power and cooling management mode and monitoring
- D. enclosure and rack name
- E. power savings

Answer: A,D,E

Question No : 4 - (Topic 0)

Which blades support the Intel 5500 Chipset processor? (Select two.)

- A. HP ProLiant BL460cG6
- B. HP ProLiant BL490cG6
- C. HP ProLiant BL680cG5
- D. HP ProLiant BL685cG6

Answer: A,B

Explanation:

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{rtf1\ansi\ansicpg936\deff0\deflang1033\deflangfe2052{\fonttbl{\f0\fnil\fcharset0 MS Shell Dlg 2;}}\viewkind4\uc1\pard\lang2052\f0\fs17 BL280c G6\par BL460c G6\par BL490c G6\par Following is the list of changes in the G6 server series:\par Processor\par Support up to two Intel standard or low voltage Quad-Core or Dual-Core Xeon 5500 processors\par }
```

Question No : 5 - (Topic 0)

Where does the System Management Homepage obtain its data?

- A. Web-enabled agents
- B. BIOS
- C. <http://www.hp.com>
- D. Product Bulletin

Answer: A

Explanation:

```
{rtf1\ansi\ansicpg936\deff0\deflang1033\deflangfe2052{\fonttbl{\f0\fnil\fcharset0 MS Shell Dlg 2;}}\viewkind4\uc1\pard\lang2052\f0\fs17 The HP System Management Homepage (SMH) is a web-based interface that\par consolidates and simplifies single-system management for HP servers running\par Microsoft Windows and Linux operating systems.\par The SMH aggregates and displays data from web agents and other HP web-enabled\par system management software that includes HP Insight Diagnostics Online\par Edition, the Array Configuration Utility, and the HP Software Version Control\par Agents. The SMH enables IT administrators to view in-depth hardware\par configuration and status data, performance metrics, system thresholds,\par
```

diagnostics, OS components version, and software version control information\par using a single interface.\par }

Question No : 6 - (Topic 0)

What will mixing RDIMMs and UDIMMs in an HP server blade do?

- A. halt the server blade during BIOS initialization
- B. have no effect; the server blade is booting up normally
- C. have no effect as long as the types are not mixed within pairs
- D. cause a boot loop

Answer: C

Explanation:

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\viewkind4\uc1\pard\lang2052\f0\fs17 A new feature in the ProLiant G6 servers is the choice between registered\par (RDIMM) and unregistered (UDIMM) memory. The two types of memory can not be mixed in the same server.\par }
```

Question No : 7 - (Topic 0)

You have activated the UID (Unique Identifier) light on the Insight Display of a c7000 enclosure in a remote data center. Which color is the UID?

- A. green
- B. amber
- C. black
- D. blue
- E. red

Answer: D

Question No : 8 - (Topic 0)

Your customer wants to mount a standard media image located on a shared network location from the company's blade server Which iLO 2 Standard Blade Edition feature allows this?

- A. key-activated floppy and CD virtual media
- B. virtual power button
- C. virtual media
- D. remote console

Answer: C

Question No : 9 - (Topic 0)

Which type of cable connection is used to link two HP BladeSystem c-Class enclosures for management purposes?

- A. USB
- B. Rj-11
- C. RJ-45
- D. RS-232 serial

Answer: C

Explanation:

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\viewkind4\uc1\pard\lang2052\f0\fs17 The Onboard Administrator module connectors are:\par
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RJ-45 --onnects to the management network using a CAT5 patch cable\par
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}
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Question No : 10 - (Topic 0)

Which memory slots must be populated first in a ProLiant BL490c G6?

- A. white
- B. black
- C. blue
- D. brown

Answer: A

Question No : 11 - (Topic 0)

How high in standard units (Us) is a c3000 enclosure?

- A. 4
- B. 6
- C. 8
- D. 10
- E. 12

Answer: B

Explanation:

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```

Question No : 12 - (Topic 0)

What is the maximum number of BL685c G6 Server Blades that can be directly attached to an HP Storage Worksheet iifA^li?Js]fiTi?

- A. 1
- B. 2
- C. 4
- D. 7

Answer: A

Explanation:

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{\rtf1\ansi\ansicpg936\deff0\deflang1033\deflangfe2052{\fonttbl{\f0\fnil\charset0 MS Shell Dlg 2;}}\viewkind4\uc1\pard\lang2052\f0\fs17 All tape blades provide an integrated data protection for the c-Class enclosures ?direct-attach data protection for the adjacent server blade and network backup protection for all data within the enclosure.\par }
```

Question No : 13 - (Topic 0)

Which HP cooling technology allows automatic control of the CPU state to reduce power consumption when application demand is low?

- A. active Cool fan-
- B. Modular Cooling system
- C. HP Power Regulator for ProLiant
- D. Static Power Saver

Answer: C

Explanation:

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{\rtf1\ansi\ansicpg936\deff0\deflang1033\deflangfe2052{\fonttbl{\f0\fnil\charset0 MS Shell Dlg 2;}}
```

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\viewkind4\uc1\pard\lang2052\f0\fs17 The HP Power Regulator for ProLiant feature improves server energy efficiency by\par giving CPUs full power for applications when they need it and power savings when\par they do not. It enables ProLiant servers with policy-based power management to\par control CPU power state (CPU frequency and voltage) based on a static setting or\par automatically based on application demand.\par }
```

Question No : 14 - (Topic 0)

What is the maximum number of drives supported in an SB40c Storage Blade?

- A. 2
- B. 4
- C. 8
- D. 6

Answer: D

Explanation:

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\viewkind4\uc1\pard\lang2052\f0\fs17 The HP StorageWorks SB40c Storage Blade offers an expansion of the on-blade DAS. It installs in a half-height device bay of the c3000 or c7000 enclosure and contains six drive slots, three on each side, for support of up to six Small-Form Factor (SFF) disk drives.\par }
```

Question No : 15 DRAG DROP - (Topic 0)

HP HP2-T15 : Practice Test

Place the possible mezzanine card type next to its corresponding mezzanine connector in a BL685c G5 Server Blade.

Mezzanine Connector 1	place here
Mezzanine Connector 2	place here
Mezzanine Connector 3	place here
Type I mezzanine card only	Type I mezzanine card only
Type II mezzanine card only	
Type II mezzanine card only	Type II mezzanine card only
Type I or Type II mezzanine card	

Answer:

Mezzanine Connector 1	Type I mezzanine card only
Mezzanine Connector 2	Type I or Type II mezzanine card
Mezzanine Connector 3	Type I or Type II mezzanine card
Type I mezzanine card only	Type I mezzanine card only
Type II mezzanine card only	
Type II mezzanine card only	Type II mezzanine card only
Type I or Type II mezzanine card	

Question No : 16 - (Topic 0)

Which management functionality is performed by the c7000 Onboard Administrator?
(Select two.)

- A. providing dynamic resource allocation for server blades
- B. managing shared power and cooling for the enclosure
- C. activating Remote Deployment Pack (RDP) when an in-service server fails
- D. providing license management through the command line interface (CLI)
- E. detecting any mismatches between mezzanine cards and interconnects

Answer: B,E

Question No : 17 - (Topic 0)

A customer wants to install a new blade into an existing c7000 solution. What should be checked before installation to verify compatibility?

- A. processor speed
- B. port mapping
- C. jLO settings
- D. disk mapping

Answer: B

Question No : 18 - (Topic 0)

HP offers two types of mezzanine cards. Which statement is correct?

- A. Type I mezzanine cards will fit into type I and type II slots.
- B. Type II mezzanine cards can fit into type I or type II slots.
- C. Type I mezzanine cards outperform type II slots.
- D. Type II mezzanine cards will only support older SCSI devices.

Answer: A

Question No : 19 - (Topic 0)

Which action can you initiate from the Insight Display?

- A. Determine the IP address of the Virtual Connect Manager
- B. Change the IP address of the server OS.
- C. Power down a blade server
- D. Upgrade Onboard Administrator firmware.

Answer: A

Question No : 20 - (Topic 0)

Which Smart Array features are offered in a P410i when using a Cache option, but not offered in a P410i model without cache? (Select two.)

- A. Offline Mirror Splitting
- B. Online Drive Flash
- C. Drive Erase
- D. Disk Write Cache
- E. Volume Extension

Answer: B,E

Question No : 21 - (Topic 0)

A full-height server blade has a quad port network mezzanine card Installed in slot 3. Where do you need to install the GbE2c Switches to make use 1 of all four ports?

- A. Bays 3 and 4 only
- B. Bays 7 and 8 only
- C. Bays 5, 6, 7 and 8
- D. Bays 3, 4, 5 and 6

Answer: D

Question No : 22 - (Topic 0)

What is used to set the initial enclosure IP addressing on a c7000 enclosure? (Select two.)

- A. Insight Display
- B. Onboard Administrator
- C. Integrated Lights Out