

HP

Exam HP2-T19

HP BladeSystem Solutions [2010]

Version: 7.0

[Total Questions: 154]

Topic 1, Volume A**Question No : 1 - (Topic 1)**

Which feature is supported by the zx2 chipset in the Integrity BL860c?

- A. hot spare and hot-plug of memory DIMMs
- B. up to 512GB of memory (not fully buffered DIMMs)
- C. memory DIMM error correction (chip sparing)
- D. 512-bit, 800MHz (800 MT/s, 1600MHz data rate) memory bus

Answer: C

Question No : 2 - (Topic 1)

Which processor type is used with the HP BL460c G6 Server Blade?

- A. Dual-Core Intel® Itanium® Processor
- B. Intel® Xeon® Processor
- C. HP PA-RISC FSB, double data rate
- D. AMD Opteron processor

Answer: B

Reference: http://h18004.www1.hp.com/products/quickspecs/DS_00141/DS_00141.pdf
(page 1, key features and benefits, first paragraph)

Question No : 3 - (Topic 1)

What is needed to connect a Windows-based laptop to the c7000 or c3000 enclosure service port and successfully communicate with the Onboard Administrator?

- A. a laptop with the network interface set to DHCP and a null modem cable
- B. a laptop with the network interface set to DHCP and a standard CAT5 patch cable

- C. a laptop with the network interface set to an address in the 192.168.1.x range and a CAT5 crossover cable
- D. a laptop with the network interface set to an address in the 192.168.1.x range and a standard CAT5 patch cable

Answer: B

Question No : 4 - (Topic 1)

Which connectivity type is supported to access Systems Management Architecture for the Server Hardware (SMASH) Command Line Protocol? (Select three.)

- A. serial
- B. ftp
- C. rcp
- D. telnet
- E. ssl
- F. ssh

Answer: A,D,F

Question No : 5 - (Topic 1)

What is the maximum number of SB1760c Tape Blades that can be installed in a c7000 blade enclosure?

- A. 16
- B. 8
- C. 4
- D. 2

Answer: B

Reference: http://h18000.www1.hp.com/products/quickspecs/12729_na/12729_na.pdf
(page 14, see quantity supported)

Question No : 6 - (Topic 1)

How does a c7000 enclosure retain air handling integrity when a server blade is removed?

- A. The enclosure design uses blank panels to prevent air loss.
- B. A blanking panel causes the air flow to reverse, allowing warmer air to escape.
- C. The enclosure uses a self-closing door to prevent air loss.
- D. The fans increase in revolutions per minute to increase air volume.

Answer: B

Reference:

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c00698286/c00698286.pdf>
(Page 10, space and airflow requirements, see the caution)

Question No : 7 - (Topic 1)

Which feature of the BL465c G7 allows the server to accommodate 16 DIMM slots and retain the half-height form factor?

- A. PCIe Gen 2 x8 mezzanine expansion slots
- B. AMD SR5690/SP5100 chipset
- C. Hot Plug Drive Drawer
- D. Smart Array P410i Controller with 1GB FBWC

Answer: A

Reference:

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c02239274/c02239274.pdf>
(page 2, 4th bulleted point)

Question No : 8 HOTSPOT - (Topic 1)

Click on the component that provides remote enclosure management in c-Class enclosures.



Answer:



Question No : 9 - (Topic 1)

Which interconnect can be used with the Fibre Channel over Ethernet (FCoE) capability of the new G7 Series of c-Class blades?

- A. HP 1/10Gb-F Virtual Connect Ethernet
- B. HP Virtual Connect Flex-10 10Gb Ethernet
- C. Virtual Connect FlexFabric
- D. HP ProCurve 6120G/XG interconnect
- E. HP Virtual Connect FC Module

Answer: C

Question No : 10 - (Topic 1)

What happens when you turn the enclosure UID to "On" on the Insight Display of a c7000 enclosure?

- A. The rear enclosure UID LED illuminates and the color of the Insight Display changes to blue.
- B. The front enclosure UID LED illuminates and the color of the Insight Display changes to blue.
- C. The rear enclosure UID LED illuminates and the color of the Insight Display changes to green.
- D. The front enclosure UID LED illuminates and the color of the Insight Display changes to green.

Answer: B

Question No : 11 - (Topic 1)

Which full-height device bays are in Zone 3 of a c7000 enclosure?

- A. 1 and 2
- B. 3 and 4
- C. 5 and 6
- D. 7 and 8

Answer: C

Question No : 12 - (Topic 1)

Which HP BladeSystem component is used for power allocation and control for all blades and interconnects?

- A. Rack and Power Manager
- B. Power Manager

- C. Onboard Administrator
- D. Insight Display

Answer: C

Question No : 13 - (Topic 1)

What is the maximum number of c3000 enclosures that can be installed in a 42U rack?

- A. 4
- B. 5
- C. 6
- D. 7

Answer: D

Question No : 14 - (Topic 1)

Which HP c-Class server blades take up two c3000 enclosure server bays? (Select two.)

- A. BL860c
- B. BL870c
- C. BL685 G7
- D. BL490 G6
- E. BL2x220c G6

Answer: A,C

Question No : 15 DRAG DROP - (Topic 1)

Place each server blade on its recommended application type.

Application Types

Scale-out HPC Web 2.0

Enterprise Data Center

Virtualization

Mission Critical

BL870c

BL460c

BL2x220c

BL490c

Answer:

Application Types

BL2x220c

BL460c

BL490c

BL870c

BL870c

BL460c

BL2x220c

BL490c

Question No : 16 HOTSPOT - (Topic 1)

Click on the SB600c All-in-One Storage Blade in the graphic.



Answer:

