

HP

Exam HP2-T17

HP ProLiant ML/DL/SL Servers [2010]

Version: 5.0

[Total Questions: 112]

Question No : 1

Which processors use hyperthreading? (Select two.)

- A. Intel single core processors
- B. AMD dual core processors
- C. AMD quad core processors
- D. Intel dual core processors

Answer: A,D

Question No : 2

How many memory channels are there in a 2 processor DDR3-based server?

- A. 2 channels
- B. 3 channels
- C. 4 channels
- D. 6 channels

Answer: D

Question No : 3

On Intel Xeon 5500 Series (Nehalem) based servers, where is the memory controller located?

- A. processor socket
- B. processor core
- C. HyperTransport Bus
- D. Front Side Bus

Answer: B

Question No : 4

Which components are under the control of Dynamic Power Management on Intel Xeon 5500 Series (Nehalem) based servers? (Select two.)

- A. chipset
- B. PCI-e cards
- C. hard drives
- D. CPU
- E. fans

Answer: A,D

Question No : 5

A server has four disks, each 146GB in size. They are configured as RAID 5. What is the logical drive size presented to the operating system?

- A. 292GB
- B. 438GB
- C. 584GB
- D. 730GB

Answer: B

Question No : 6

Which operating system has support for the ZFS filesystem?

- A. Sun Solaris
- B. Windows Server 2008 R2 x64 Enterprise Edition
- C. Novell NetWare 6.5
- D. Novell SLES 10

Answer: A

Question No : 7

Which type of internal slot has been added to HP ProLiant G6-based servers for use by hypervisors?

- A. Extreme Digital (xD)
- B. Secure Digital (SD)
- C. Compact Flash (CF)
- D. PCI-express (PCIe)

Answer: B

Question No : 8

For the Intel x5570Series processors in the HP ProLiant SL2x170z G6, what does the letter "x" preceding the processor model number indicate?

- A. extreme performance
- B. lowerwattage
- C. turbo boost performance
- D. highperformance/wattage

Answer: D

Question No : 9

In which log are Array POST errors recorded?

- A. Windows Event Log
- B. Integrated Management Log
- C. IPMI Log

D. Onboard Administrator Log

Answer: B

Question No : 10

What information does the ADU provide? (Select three.)

- A. firmwareversion
- B. OEM hard drive vendor
- C. RAID stripe size
- D. HardwareErrorLogs
- E. SmartArray driver version

Answer: A,C,D

Question No : 11

Which capability is a key improvement in HP ProLiant G6 servers using Dynamic Power Management?

- A. ability to spin down idle disk drives
- B. ability to put CPU sockets to sleep and wake up real time
- C. ability to power down unused PCI-e slots
- D. ability to put CPU cores to sleep and wake up real time

Answer: D

Question No : 12

What is required to support each installed HP 10Gbnetworkadapter in a ProLiantserver?

- A. dedicated 2GB RAM

- B. quad-core CPU
- C. QuickPath architecture
- D. internal PCI-X 2.0

Answer: A

Question No : 13

Which RAID level does Smart Array Advanced Pack (SAAP) employ to enhance performance, reliability and availability?

- A. RAID 1+0
- B. RAID 5
- C. RAID 6+0
- D. RAID 5+0

Answer: C

Question No : 14

Which key functions are under the control of the new ProLiant OnBoard Administrator found in every ProLiant G6 server? (Select two.)

- A. power and thermal optimization
- B. automated firmware upgrade
- C. extended health monitoring
- D. TPM module management

Answer: A,C

Question No : 15

A customer has an HP ProLiant G6 server, which meets the minimum requirements of 4 disks. They have purchased the Smart Array Advanced Pack. The customer complains that

RAID 6 is not displayed as an option in ORCA.

What must be done to correct the problem?

- A. The license key must be entered in RBSU.
- B. The license key must be activated over the Internet.
- C. The license key must be entered in ORCA.
- D. The license key must be entered in iLO RBSU.

Answer: C

Question No : 16

On ProLiant G6 servers, which statements are true about System Maintenance Utility?
(Select two.)

- A. Array Diagnostic Utility is part of System Maintenance Menu options.
- B. Diagnostic Utility is not part of System Maintenance Menu options.
- C. You can run memory tests from System Maintenance Utility.
- D. You cannot access RBSU through System Maintenance Menu Utility.
- E. You can access RBSU through System Maintenance Menu Utility.

Answer: C,E

Question No : 17

What is a function of the UPS management module?

- A. receives traps from HPSIM
- B. sends email notification messages
- C. manages the number and size of the text logs stored
- D. provides automatic voltage regulation

Answer: B

Question No : 18

The system board of a DL380 G6 Server has failed. What should be done with the Trusted Platform Module (TPM) that was installed and in use?

- A. The TPM needs to be reinitialized and then reinstalled onto the new motherboard.
- B. TPM firmware revisions must be synchronized with the system board.
- C. The TPM module must be replaced with the motherboard.
- D. The TPM must be reinstalled on the new motherboard after the new motherboard has been flashed to the most current BIOS.

Answer: C

Question No : 19

Which utilities can you use to change the bootable media sequence? (Select two.)

- A. System Maintenance Menu
- B. RBSU
- C. SMH
- D. Option ROM Configuration for Arrays
- E. Insight Diagnostic CD

Answer: A,B

Question No : 20

What is the minimum number of hard disks required for RAID 6?

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

Answer: B