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Exam : HP2-T17

**Title : Servicing HP Proliant
ML/DL/SL Servers**

Version : Demo

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: AD

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

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

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: AD

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

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

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

8.For the Intel x5570 Series processors in the HP ProLiant SL2x170z G6, what does the letter "x" preceding the processor model number indicate?

- A.extreme performance
- B.lower wattage
- C.turbo boost performance
- D.high performance/wattage

Answer: D

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

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

- A.firmware version
- B.OEM hard drive vendor
- C.RAID stripe size
- D.Hardware Error Logs
- E.Smart Array driver version

Answer: ACD

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

12.What is required to support each installed HP 10Gb network adapter in a ProLiant server?

- A.dedicated 2GB RAM
- B.quad-core CPU
- C.QuickPath architecture
- D.internal PCI-X 2.0

Answer: A

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

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: AC

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