Vendor: HP

Exam Code: HP2-T17

Exam Name: 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
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