Vendor: HP

Exam Code: HP2-T16

Exam Name: Industry Standard Architecture and Technology

Version: DEMO
1. What is provided by the serial port hardware interface for managing network devices?
   A. scalability
   B. ability to offload functions from the host
   C. well-defined communications standards
   D. caching and advanced functions
   Answer: B

2. Which statement is true about the installation of DIMM memory modules?
   A. A bank of DIMMs cannot contain DIMMs of mixed size and speed.
   B. DIMMs with gold pins can be used on system boards with gold plated and tin plated contacts.
   C. DIMMs with 144 pins provide error checking and correcting capabilities.
   D. Performance defaults to the highest DIMM speed.
   Answer: A

3. Which statement is true about PCI Express architecture?
   A. Data is sent serially.
   B. PCI Express utilizes more pins than PCI-X.
   C. PCI Express transfers data in half-duplex.
   D. Data is sent in parallel.
   Answer: A

4. Your server is running Windows 2003 and you are experiencing network performance issues. What can you do to determine if the bottleneck is the network card?
   A. Replace the NVRAM on the network card.
   B. If the server contains multiple network cards, remove all but one card.
   C. Run the system monitor applet to monitor the network throughput.
   D. Add NVRAM to the network card.
   Answer: C

5. How many address lines does an Intel Xeon processor use, and what is the maximum amount of accessible, addressable memory?
   A. 32 address lines; 64GB addressable memory
   B. 36 address lines; 4GB addressable memory
   C. 36 address lines; 64GB addressable memory
   D. 64 address lines; 64GB addressable memory
   Answer: C

6. What must you check prior to adding another processor to an existing system. (Select three)
   A. amount of memory in the system
   B. compatibility of the new process with existing processors
   C. firmware requirements for the new processor
D. number of users currently logged into the system
E. number of processors the operating system supports
F. weight of the new processor
Answer: B,C,E

7. Which events could require a firmware update? (Select two)
A. downgrading memory
B. re-installing the operating system
C. adding support for larger, faster drives
D. adding virtual machines to a server
E. removing an existing processor
F. adding plug and play support
Answer: C,F

8. Which statements are true about active and passive cooling systems? (Select two)
A. A passive cooling system uses only heat sinks.
B. An active cooling system uses only heat sinks.
C. An active cooling system adds devices such as fans.
D. A passive cooling system adds devices such as fans.
Answer: A,C

9. In systems with AMD processors, what allows communication between processors and the I/O subsystem?
A. Northbridge
B. Southbridge
C. HyperTransport link
D. APIC
E. QuickPath Interconnect
Answer: C

10. Which transfer rate does USB 2.0 support?
A. 32Mb/s
B. 64Mb/s
C. 64Mb/s to 120Mb/s
D. 120Mb/s to 240Mb/s
Answer: D

11. Which server provides resolution from the hostname to the IP address?
A. FTP
B. PXE
C. DNS
D. DHCP
Answer: C
12. What are characteristics of a virtual machine instance? (Select three)
A. virtual application
B. virtual storage controller
C. virtual processor
D. virtual operating system
E. virtual drive
Answer: B, C, E

13. Which address range of the first octet is assigned to a TCP/IP class C network?
A. 1-64
B. 64-126
C. 128-191
D. 192-223
Answer: D

14. Which management protocol can notify you when a fan fails in your server?
A. SMTP
B. DHCP
C. TFTP
D. IPMI
Answer: D

15. Which protocols are support in FC-SAN? (Select three)
A. ArbitratedLoop
B. Ethernet
C. Switched Fabric
D. Point to Point
E. CSMA/CD
F. Token Ring
Answer: A, C, D

16. Which action do you perform after installing the Network Operating System (NOS)?
A. Configure the boot order.
B. Ensure that the latest drivers are installed.
C. Format the hard disk drive.
D. Configure hardware RAID.
Answer: B

17. Which switch port type is required to support FC-AL devices in a SAN?
A. U_Port
B. E_Port
C. FL_Port
D. NL_Port
Answer: D
18. What is the software abstraction layer instance commonly called?
   A. guest
   B. partition
   C. hypervisor
   D. mirror
   Answer: C

19. What contributes to the use of virtualization?
   A. the need to conserve space in data centers
   B. an abundance of overutilized hardware
   C. decreasing IT agility
   D. the need for more system administrators
   Answer: A

20. Into what range do reserved TCP/IP server ports generally fall?
   A. 0-1023
   B. 1-512
   C. 21-80
   D. 1024-8080
   Answer: A