



**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 planet 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 supported in FC-SAN? (Select three)

- A. Arbitrated Loop
- 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