CompTIA Visualexams 220-801 Questions and Answers

GRATISEXAM
Free Practice Exams

http://www.gratisexam.com/

Ve **VISUAL exams**

CompTIA 220-801 Questions and Answers

Exam Name: CompTIA A+ Certification Exam

For Full Set of Questions please visit: http://www.visualexams.com/220-801.htm

QUESTION 1
Which of the following is a public IP address?

A. 10.0.0.1
B. 62.10.1.1
C. 172.16.0.1
D. 192.168.1.1

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Which of the following ports MUST be open to connect to a PC using RDP.?

A. 21
B. 80
C. 443
D. 3389

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
Which of the following display connections has 15-pins?

A. RGB
B. VGA
C. DVI
D. HDMI

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
Which of the following connector types is only used for Coaxial?

A. RJ-11
B. ST
C. F
D. RJ-45

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
Which of the following features of Windows allows a device to have a default IP address if a DHCP server is not available?

A. APIPA
B. ARP
C. IPv6
D. DNS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
Which of the following types of RAM can be used in a dual channel configuration?

A. SDRAM
B. RAMBUS
C. DDR
D. DIMM

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
Which of the following is the BEST protocol to use for securely transferring large files?

A. Telnet
B. SSH
C. SFTP
D. FTP

Correct Answer: C

QUESTION 8
Which type of fire extinguishing technology should be used when encountering an electrical fire?

A. Class B fire extinguishers
B. Overhead sprinkler system
C. Water-based fire extinguishers
D. Non-water based extinguishers

Correct Answer: D

QUESTION 9
Which of the following tools are commonly used to remove dust and debris from inside a computer? (Select TWO).

A. Cotton and alcohol
B. Vacuum
C. Compressed air
D. Anti-bacterial surface cleaner
E. Feather duster

Correct Answer: BC

QUESTION 10
Which of the following is the BEST way to explain RAID to a non-technical user?

A. RAID is a dynamic logical disk management system.
B. RAID uses multiple hard disks to increase performance and/or provide protection against data loss.
C. RAID uses data striping to reduce hard drive write time and parity bits to reconstruct the data from a failed hard drive.
D. RAID stands for Redundant Array of Independent Disks .

Correct Answer: B

QUESTION 11
Which of the following is representative of a class C address type?

A. 10.15.1.4
B. 169.254.125.15
C. 172.20.15.5
D. 192.168.1.15

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
Which of the following MUST be performed when installing a PCI sound card for use instead of the onboard sound?

A. Install drivers
B. Install additional memory
C. Configure the jumpers
D. Flash the BIOS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Which of the following hard drive types would be considered the MOST likely to survive a fall?

A. SCSI
B. Solid State
C. IDE
D. SATA

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
Which of the following are the MOST important factors to address when a technician is choosing the components for a CAD workstation? (Select THREE).

A. Large drive space allocation
B. Powerful sound card
C. Multiple network cards
D. Multiple large HD monitors
E. Powerful video card
F. Maximum RAM

G. Powerful processor

Correct Answer: EFG
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
Which of the following is the speed limitation for CAT3 wiring?

A. 1 Mbps
B. 10 Mbps
C. 100 Mbps
D. 1000 Mbps

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
Which of the following wireless network standards provides the FASTEST throughput?

A. A
B. B
C. G
D. N

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
Which of the following allows a technician to enable support for a USB 1.1 device?

A. MBR
B. HCL
C. BIOS
D. AGP

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Which of the following connectors from a power supply should be used with a graphics expansion card?

A. 8-pin 12 volt
B. PCIe 6-pin
C. 20-pin
D. SATA

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
After installing a bar code reader, which of the following is commonly done to configure the reader?

A. Scan in program codes
B. Enable the code reader in the BIOS
C. Use Device Manager to enable I/R ports
D. Adjust jumper switches

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
Which of the following expansion slots would support the HIGHEST transfer speeds for high-end graphics cards? (Select TWO).

A. PCIe
B. AGP 8x
C. PCI
D. ISA
E. AGP

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
Which of the following represents a connector that supports the connection of external devices? (Select TWO).

A. IEEE1394
B. eSATA
C. EIDE
D. SATA
E. IDE

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
Which of the following connectors would be found on a twisted pair cable?

A. RJ-45
B. BNC
C. SC
D. ST

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
Which of the following allows for the FARTHEST transmission distance for data?

A. Bluetooth
B. Single-mode fibre
C. RG-6 cable
D. CAT6 cable

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
The helpdesk technician has been tasked to reinstall the OS on a desktop and has already inserted the OS install disk in the CD-ROM.
Which of the following would MOST likely need to be configured within the BIOS to continue reinstalling the OS?

A. BIOS password
B. Flash BIOS for firmware upgrade
C. Boot sequence
D. Clock speeds

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25

Which of the following devices might need drivers installed so that it can be recognized by the operating system and function properly?

A. Speakers
B. Monitors
C. Scanners
D. Projectors

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
Which of the following properties of TCP/IP is used to differentiate the network and the host portions of an IP address?

A. DNS address
B. Default gateway
C. Subnet mask
D. DHCP lease

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
A user is trying to setup a small office home office (SOHO) wireless network and does not want any neighbors to be able to discover the network.
Which of the following parameters would MOST likely be configured?

A. Configure a proxy server address
B. Enable WEP encryption
C. Disable SSID broadcast
D. Configure DMZ settings

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Which of the following network topologies would MOST likely be used to provide redundancy at each network device to support data transmissions?

A. Mesh
B. Ring
C. PBX

D. Bus

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
Which of the following memory features allows for the protection against random inconsistencies in the transfer of the data?

A. Low latency
B. Dual channel
C. ECC
D. Single channel

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
Primary system functions like basic boot priorities, voltage parameters for the processor, and SATA options are configured in which of the following areas of a PC system?

A. MBR
B. CMOS
C. VRAM
D. BIOS

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
Which of the following storage media would be used to build a RAID 5 array?

A. Dual layer DVDs
B. SATA HDDs
C. Flash drives
D. Blu-ray discs

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
A DVI-D cable is generally used for which of the following computer functions?

A. Delivering audio only
B. Delivering audio & video
C. Delivering video only
D. Delivering an analog signal

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
An IP address of 10.10.1.180 would be considered part of which of the following address classes?

A. Class A
B. Class B
C. Class C
D. Class D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
Which of the following 802.11 wireless standards provides the LOWEST maximum theoretical throughput?

A. A
B. B
C. G
D. N

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
Which of the following printer types needs to have toner replaced as part of the normal maintenance cycle?

A. Inkjet
B. Thermal
C. Impact
D. Laser

Correct Answer: D
Section: (none)

Explanation

Explanation/Reference:

QUESTION 36
Which of the following technologies has the SHORTEST wireless range for printing?

A. 802.11g
B. 802.11a
C. Bluetooth
D. Infrared

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
After installing a new serial port card in a computer, the communication parameters need to be configured. Which of the following is the MOST common communication configuration for a serial port?

A. Eight data bits, even parity, two stop bits
B. Seven data bits, no parity, one stop bit
C. Eight data bits, no parity, one stop bit
D. Seven data bits, even parity, one stop bit

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
A technician has installed a digital display. Which of the following is TRUE about the native resolution of a digital display?

A. It has the slowest refresh rate.
B. It causes the display to use pixel interpolation.
C. It is the lowest resolution.
D. It provides the best quality display.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
Which of the following describes the use of the DNS protocol as it relates to a TCP/IP network?

A. Provides remote connectivity to resources on the network

B. Provides separate control and data connections between network resources
C. Provides mapping of user friendly names to network resources
D. Provides automated addressing to resources on the network

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Which of the following describes the expected properties of an asynchronous digital subscriber line service?

A. The data upload speed is faster than the data download speed.
B. The data download speed is faster than the data upload speed.
C. The data upload speed is the same as the data download speed.
D. The data throughput speed direction can be selected based on the user s discretion.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
When installing a printer in Windows, which of the following is the purpose of the Additional Drivers button on the Sharing tab in the printer s properties?

A. To add additional drivers to emulate a different printer
B. To add additional drivers for other printers on the computer
C. To add additional drivers for other operating systems
D. To add additional drivers for different printing modes

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Which of the following connector types is associated with a fiber connection?

A. RJ-45
B. RJ-11
C. LC
D. HDMI

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Which of the following media types is LEAST likely to be affected by electromagnetic interference?

A. Coaxial
B. Fiber
C. Wireless B
D. HSPA

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
Which of the following network types BEST represents a network centered around one individual?

A. LAN
B. PAN
C. Cloud
D. MAN

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
Which of the following expansion slots can ONLY be found on a desktop computer?

A. PCI express
B. Express Card 34
C. Express Card 54
D. PCMCIA

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
Which of the following laptop accessories would MOST likely be used to support multiple displays when the laptop hardware does not have multiple video outputs?

A. Docking station
B. VGA to DVI converter
C. Adjustable monitor arm
D. PCMCIA card

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
Which of the following is MOST likely to be reset during a standard printer maintenance?

A. Print job cache
B. Paper and tray settings
C. Page count
D. Job queue

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
When unable to get an IP address from a server, which of the following represents an APIPA address that a PC might receive?

A. 10.0.1.111
B. 65.71.1.111
C. 169.254.1.111
D. 192.168.1.111

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
Which of the following features makes logical processor cores appear as physical cores to the operating system?

A. XD-bit
B. Hyperthreading
C. MMU virtualization
D. 64-bit architecture

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50

Which of the following is typically installed by connecting multiple DVI and USB cables to it?

A. Touch screen
B. LCD panel
C. Webcam
D. KVM

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
A user on a wireless network has the IP address 169.254.155.2 but cannot connect to the Internet. Which of the following should the user check on the wireless router?

A. WPA
B. DHCP
C. WINS
D. DNS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52
Which of the following devices converts digital signals to analog ones?

A. Modem
B. Switch
C. Hub
D. Router

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53
ECC memory is primarily used in which of the following computers?

A. Tablet
B. Desktop
C. Server
D. Laptop

Correct Answer: C
Section: (none)

Explanation

QUESTION 54
Which of the following standards would be used on a wireless router to support speeds up to 150 Mbps?

A. 802.11a
B. 802.11b
C. 802.11g
D. 802.11n

Correct Answer: D
Section: (none)
Explanation

QUESTION 55
A DSL modem MOST commonly uses which of the following media?

A. Cable TV coax
B. Fiber optic cable
C. Wireless adapter
D. Household telephone lines

Correct Answer: D
Section: (none)
Explanation

QUESTION 56
Which of the following printer types uses an imaging drum?

A. Laser
B. Impact
C. Inkjet
D. Thermal

Correct Answer: A
Section: (none)
Explanation

QUESTION 57
A technician must replace a 10/100 NIC in a Windows XP PC. The failed NIC is no longer available
and a substitute 1 GB NIC will be used.
Which of the following MUST be performed to accomplish the task?

A. The drivers for the new 1 GB NIC must be installed.

B. The NIC speed cannot exceed 10/100 and the PC must support digitally signed drivers.
C. The PC must be rated to support the 1 GB NIC speed.
D. The network cable must also be upgraded.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58
Which of the following are components of an active CPU cooling solution?

A. A heatsink and thermal compound.
B. A heatsink, radiator, and thermal compound.
C. A heatsink, attached fan, and thermal compound.
D. A heatsink, case fan, and thermal compound.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
Which of the following motherboards would fit in an ATX case?

A. BTX
B. ITX
C. Ultra ATX
D. Micro ATX

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60
A technician is helping to purchase a new server to be used to roll out virtualized workstations. Which of the following components should be chosen to BEST meet the customer s needs? (Select TWO).

A. Specialized video card
B. Maximum memory
C. Maximum-core processor
D. Dual monitors
E. Surround sound audio

Correct Answer: BC
Section: (none)
Explanation

QUESTION 61
Which of the following should a technician configure to limit access to a small office home office (SOHO) wireless network by the computer s NIC hardware identification?

A. Encryption
B. MAC filtering
C. SSID broadcast
D. DHCP

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 62
Which of the following ports are commonly used to send/receive email? (Select TWO).

A. 25
B. 53
C. 80
D. 110
E. 443

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
Which of the following encryption types is the LEAST secure?

A. WPA
B. AES
C. TKIP
D. WEP

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
Which of the following connector types is used on a CAT5 cable?

A. RJ-45
B. DB-9

C. RJ-11
D. RS-232

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
Which of the following cables is fire retardant?

A. UTP
B. PVC
C. STP
D. Plenum

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
Which of the following PC expansion cards needs to be installed to record from a game console?

A. Video capture
B. High-end graphics
C. Network
D. RAID controller

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 67
Which of the following connectors is used to connect a DSL modem to a wall outlet?

A. RJ-45
B. LC
C. RJ-11
D. SC

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 68
A client has a laptop screen and an external screen. Which of the following is the BEST way to toggle between the two or show both at the same time?

A. Function keys on keyboard
B. Task Manager
C. Display settings in Control Panel
D. Turn the monitors on and off

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
Chain of custody needs to be kept intact for which of the following reasons?

A. To ensure data preservation during evidence inspection
B. To ensure that the evidence is not left at the scene
C. To ensure evidence is admissible in legal proceeding
D. To ensure evidence is returned to proper owner

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 70
Which of the following provides the BEST solution for customers needing quiet cooling options?

A. Side panel slots
B. Liquid based
C. Additional fans
D. Thermal paste

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 71
Which of the following provides the LEAST network security?

A. Firewall
B. Router
C. Hub
D. Switch

Correct Answer: C

QUESTION 72
Which of the following RAID levels extends the size of a volume without providing reliability or mirroring?

A. RAID 0
B. RAID 1
C. RAID 5
D. RAID 10

Correct Answer: A

QUESTION 73
Which of the following is an example of a MAC address?

A. 192.17.2.1
B. http://www.comptia.org
C. 00-00-00-1B-02-55
D. 4309:FD21:ACB3:0012

Correct Answer: C

QUESTION 74
Best business practices in IT include.

A. always suggesting the fastest route to fix the problem.
B. following up with a customer to verify satisfaction.
C. always suggesting the least expensive option.
D. offering all possible choices to a customer.

Correct Answer: B

QUESTION 75
A technician needs to configure a wireless small office home office (SOHO) network to provide IP addresses to devices on the network.

Which of the following features should be enabled?

A. MAC filtering
B. DHCP
C. SSID broadcast
D. Port forwarding

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 76
A technician is looking to install a 3.5 inch desktop hard drive into an external enclosure. Which of the following input interfaces would provide the MOST throughput for the drive?

A. USB 2.0
B. IEEE 1394
C. Bi-Directional Parallel
D. eSATA

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 77
A consultant has been asked to install the brightest possible projector into an office conference room that has a lot of natural sunlight.
Which of the following specifications would BEST meet the client s needs?

A. Highest possible resolution
B. High lumens
C. High contrast
D. HDMI 1.4 compatibility

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 78
Which of the following types of Ethernet should be used if a technician has no choice but to run cable along fluorescent lighting arrays in a suspended ceiling?

A. STP
B. RG-6
C. PVC
D. UTP

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
A technician needs to install an appropriate PSU into a new machine. The technician needs available power for a floppy drive, two older IDE hard disks, a single SATA hard disk, and an IDE optical drive. How many unique power connectors will the PSU need to accommodate the listed devices?

A. 2
B. 3
C. 4
D. 5

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 80
The process of voltage control to limit the volume of liquid delivered is used in:

A. laser printers.
B. thermal printers.
C. impact printers.
D. inkjet printers.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 81
Which of the following should a technician configure on a small office home office (SOHO) wireless router so IP addresses are automatically assigned to devices on the wireless network?

A. MAC filtering
B. DHCP
C. NAT
D. DNS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 82

A customer states that since the new firewall has been installed, the customer has not been able to send email. Which of the following ports on the firewall should be checked?

A. 21
B. 25
C. 110
D. 443

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 83
Which of the following can be implemented on a WAP to ensure that only certain client machines can access it?

A. Wire encryption
B. Disabling SSID
C. MAC filtering
D. Port forwarding

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 84
A client wants to store video and music in one central location and stream it to multiple devices. Which of the following would BEST fill this need?

A. Home theater
B. Virtualization workstation
C. Home server
D. Gaming

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 85
A technician needs to make several patch cables. Which of the following tools would the technician use to attach the RJ-45 ends to the cables?

A. Loopback plug
B. Punch down
C. Crimpers
D. Cable tester

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 86
Which of the following topologies would cause the network to be segmented if any one machine went offline?

A. Bus
B. Mesh
C. Star
D. Hybrid

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 87
Which of the following encryption methods is considered easily broken and should be avoided when configuring wireless security?

A. WEP
B. WPA
C. AES
D. TKIP

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 88
Which of the following special function keys might prevent a user from connecting to the Internet?

A. Wireless
B. Screen lock
C. Volume
D. Bluetooth

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 89
Which of the following should be recommended for cooling a high-end gaming PC? (Select TWO).

A. Power saving NIC
B. Passive cooling
C. Additional case fans
D. Liquid cooling system
E. Lower wattage power supply

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 90
In older laptop screens, the backlight is powered by which of the following?

A. A CCFL lamp
B. A gas
C. LEDs
D. OLED

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 91
The wireless antenna is typically located inside the laptop s:

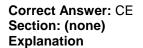A. rear panel.
B. keyboard.
C. display bezel.
D. bottom bezel.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 92
Which of the following connection types would MOST commonly be found on a laptop to display out to an external monitor? (Select TWO).

A. PS/2
B. Serial
C. VGA
D. RCA
E. HDMI

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 93
Which of the following printers requires manual alignment?

A. Laser
B. Dot matrix
C. Inkjet
D. Thermal

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 94
Which of the following cable types uses a 9-pin connector?

A. Parallel
B. Ethernet
C. USB
D. Serial.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 95
Which of the following has a MAXIMUM transmission speed of 10 Mbps?

A. CAT3
B. CAT5
C. CAT5e
D. CAT6

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 96
Which of the following devices is necessary to provide power to a laptop LCD screen?

A. PCMCIA card

B. Backlight
C. Inverter
D. PCI-E card

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 97
A user would like to share a local USB printer with several users in the office. Which of the following methods would BEST accomplish this?

A. Install shared PCL drivers
B. Install a USB hub
C. Install a print server
D. Enable print sharing

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 98
Which of the following would benefit MOST from the use of dual monitors?

A. Gaming PC
B. Home theater PC
C. A/V editing station
D. Thin client

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 99
Which of the following cable types carries an analog video signal across three separate physical channels?

A. Component
B. RCA
C. DVI-analog
D. VGA

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 100
A technician is installing a new laser printer on a workstation that has Windows 7 Professional x86 installed.
Which type of printer driver is needed to complete the installation?

A. 16-bit
B. 32-bit
C. 64-bit
D. 86-bit

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 101
Before installing a new expansion card, which of the following should a technician consider? (Select TWO).

A. CPU type
B. Free hard drive space
C. Power supply wattage
D. Amount of RAM
E. Bus type

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 102
A technician wants to install a printer to use port LPT1, but the computer does not currently have such a port.
Which of the following expansion cards should the technician install and configure to create an LPT1 port?

A. Serial
B. Video
C. Audio
D. Parallel

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 103
A user wants to purchase a new computer to use word processing software only. Which of the following computer types should be recommended?

A. Thin client
B. CAD workstation
C. Home server
D. Gaming PC

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 104
A technician notices an impact printer has run out of ink.
Which of the following should the technician do NEXT?

A. Power cycle the printer
B. Replace the ribbon
C. Rewind the ribbon
D. Replace the print head

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 105
A technician has recently purchased a maintenance kit to be installed in a laser printer. Which of the following will be included in the maintenance kit?

A. Pickup rollers
B. Paper tray
C. Toner
D. Compressed air

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 106
Which of the following would BEST protect equipment from a brown out?

A. HVAC system
B. Surge suppressor

C. UPS

D. Power strip

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 107
A technician observes another technician trying to steal a company laptop. Which of the following should the first technician do NEXT?

A. Confront the technician stealing the laptop

B. Preserve the laptop for evidence

C. Report through proper channels

D. Document the incident

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 108
Which of the following should a technician check FIRST on the laptop if the system s battery is not being charged?

A. CMOS battery

B. DC-in jack

C. AC-in jack

D. Breaker for the wall jack

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 109
Which of the following should a technician do NEXT, if the laptop s internal speakers do not work, after replacing the motherboard due to a video issue?

A. Update the video drivers

B. Replace the speakers

C. Check the speaker s connection to the motherboard

D. Verify that the speakers are compatible with the replacement motherboard

Correct Answer: C
Section: (none)
Explanation

QUESTION 110
Which of the following is the MAIN purpose of cleaning the printer during the imaging process?

A. It prolongs the toner cartridge s lifecycle
B. It takes off any residual toner left after development
C. It keeps the printer clean and prolongs its usable life
D. It increases the speed of the print process

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 111
Which of the following computer components are located on the Northbridge? (Select TWO).

A. Hard drive
B. CPU
C. Fan
D. RAM
E. Audio

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 112
A client wants to take their old VCR tapes and put them on a DVD. Which of the following expansion cards would need to be installed in a computer to perform this task?

A. TV tuner
B. Video graphics
C. Sound
D. Video capture

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 113
Which of the following socket types is for an AMD CPU?

A. 940
B. 775

C. 1155
D. 1366

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 114
Which of the following cable types is MOST often found in Plain Old Telephone Service (POTS)?

A. RG-6
B. CAT3
C. RG-59
D. Multi-mode

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 115
Besides the CPU, which of the following components might have their own heatsink?

A. Audio card
B. RAID controller
C. Graphics card
D. Hard drive

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 116
Which of the following is the BEST type of cable to prevent EMI?

A. STP
B. Fiber
C. Plenum
D. UTP

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 117
A workgroup of five PCs uses a shared printer. A customer says they cannot print to the printer but can access shares on another PC used for common files. The printer appears to be powered on. Which of the following would be the MOST likely cause of the issue?

A. Printer PC is off network
B. Printer is low on toner
C. Printer needs to be restarted
D. Device drivers are corrupted

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 118
A CAD/CAM user requires faster onscreen refresh rates.
Which of the following slots allows for faster graphic performance?

A. AGP
B. AGP x8
C. PCIe
D. PCI

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 119
Which of the following is MOST likely to contain hazardous voltages?

A. CD-ROM drive
B. External USB drive
C. Inkjet printer
D. CRT display

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 120
A technician is preparing to install a new wireless printer for use in an environment with several wireless networks installed.
Which will be used to determine the wireless network that the printer will be available from?

A. DNS
B. SSID

C. WPA

D. VPN

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 121
Which of the following RAM modules has a PC rating of 10600?

A. DDR

B. SDRAM

C. DDR3

D. DDR2

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 122
Which of the following types of RAM is typically used to improve reliability?

A. Double sided

B. ECC

C. SODIMM

D. RDRAM

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 123
Which of the following uses Intel s core i CPUs? (Select TWO).

A. F

B. 1366

C. 775

D. 1155

E. AM3

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 124
Which of the following hard drives has the BEST shock resistance?

A. IDE
B. NAS
C. SATA
D. SSD

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 125
Which of the following communication standards requires line-of-site with no obstacles in order to operate properly?

A. Bluetooth
B. IR
C. RF
D. WiFi

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 126
A customer asked the technician to upgrade the RAM in a laptop. Upon inspection of the RAM bay, the technician only found one RAM slot, however the laptop is specified to have two. Where would the other memory slot be typically located?

A. Inside the display bezel
B. Second hard drive bay
C. Above the PC card slot
D. Under the keyboard

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 127
A laptop is not charging the battery and occasionally shuts off even when the power cord is plugged in. This is a symptom of a bad:

A. DC jack.
B. hard drive.

C. cooling system.

D. battery.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 128
A user calls the helpdesk because a solution that was previously suggested by another technician did not solve the user s issue.
Which of the following is the MOST appropriate response?

A. Please hold while I transfer you to the previous technician, so a proper solution can be met.

B. Please explain the issue and I will work to resolve it.

C. My supervisor is the appropriate person to speak with about your issue.

D. Let me help you to resolve this issue, since that technician does not know how to fix it.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 129
Since calling in an issue two days ago, a user reports that they have not heard from a help desk technician.
Which of the following is the MOST appropriate response?

A. Let the user know that there is no record of the initial call.

B. Let the user know that the problem will be escalated immediately.

C. Let the user know that the technician will be out to resolve the problem tomorrow.

D. Close the initial ticket that was issued and open a new help desk ticket for the user.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 130
After responding immediately to a dispatch, a technician arrives to resolve the customer s issue. The customer appears to be angry that they have waited so long for a response. Which of the following is the BEST course of action for the technician to take?

A. Inform the manager of the customer s behavior and then focus on completing the task in an expedited manner.

B. Empathize with the customer s urgency and inform them that the current service level agreement allows for an eight hour response time.

C. Empathize with the customer and focus on completing the task in an expedited manner. Upon closure, document the situation and inform the manager.

D. Contact dispatch immediately and request to speak to a manager to determine the breakdown in the response time.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 131
Which of the following is the FIRST step a technician should take to replace a network printer?

A. Unplug the network printer then notify users.
B. Notify all users before unplugging the printer.
C. Save all print jobs, replace the printer and print all saved files.
D. Delete all print jobs before replacing the printer.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 132
In which of the following situations is it appropriate for an IT service provider to make copies of a customer s confidential data?

A. If the technician determines it necessary, for backup purposes
B. It is never appropriate to copy a customer s data
C. If the content is public knowledge
D. With the customer s permission, for backup purposes

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 133
Which of the following components would MOST likely be utilized in a virtualization server? (Select TWO).

A. Maximum memory
B. High-end sound card
C. High-end video card
D. Dual-rail 1000w PSU
E. Quad core CPU

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 134

Which of the following expansion cards would provide support for additional internal storage?

A. Video capture
B. Modem
C. USB port
D. RAID controller

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 135
Which of the following panel types consumes the MOST power?

A. Plasma
B. LCD
C. LED with no backlight
D. LED with backlight

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 136
Which of the following is required in order for BitLocker to be enabled?

A. Drive encryption
B. Group Policy
C. Trusted platform module
D. Power-on Password

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 137
Which of the following networking standards can operate at two different channel widths on the same spectrum simultaneously?

A. 802.11a
B. 802.11b
C. 802.11g
D. 802.11n

Correct Answer: D
Section: (none)

Explanation

Explanation/Reference:

QUESTION 138
Which of the following describes the process laser printers use to secure toner to paper?

A. Bonding
B. Transferring
C. Duplexing
D. Fusing

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 139
Which of the following will provide the FASTEST boot times for a laptop user?

A. Solid state drive
B. High capacity battery
C. eSATA hard drive
D. Increased RAM

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 140
Which of the following media has a capacity of 8.6 GB?

A. CD
B. DL DVD
C. DL Blu-ray
D. DVD

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 141
Which of the following devices is MOST likely to outperform a 15,000 rpm SAS hard drive in read speed?

A. Compact flash
B. SSD

C. Tape
D. SD

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 142
The technician has identified prohibited content on a PC. Which of the following would be the FIRST action that the technician should take?

A. Walk away
B. Turn off the PC
C. Report it
D. Search for more

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 143
A customer would like to upgrade their onboard fast Ethernet connection to connect to their new gigabit network at the gigabit speed.
Which of the following will enable them to do so?

A. Convert the user to wireless.
B. Install a 10/100/1000 NIC.
C. Update the drivers for the onboard port.
D. Flash the BIOS to unlock the Ethernet port.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 144
A technician needs to access the system BIOS at boot time on a PC. Which of the following are possible BIOS access keys? (Select TWO).

A. F2
B. F12
C. F8
D. Delete
E. Function F4
F. Control Home

Correct Answer: AD

QUESTION 145
A customer reports that their 4-year-old PC takes a long time to boot. The technician investigates and finds the BIOS is rediscovering the hardware environment at every boot. Which of the following will MOST likely fix this problem?

A. Change out the CMOS battery on the motherboard.
B. At the OS level, launch Device Manager and re-scan the hardware.
C. Hit F9 while the computer is booting, but before the OS starts to load.
D. Reset the BIOS using the CMOS reset jumper.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 146
A technician installs a biometric device using the manufacturer supplied driver. After confirming the device functions properly, the technician performs Windows and antivirus updates. Which of the following would BEST explain why the biometric device no longer functions?

A. The recently updated antivirus scanning software is interfering with the proper operations of the biometric device.
B. A virus that specifically targets retinal scanning software infected the PC because the user was late applying new definitions.
C. The recently installed Windows updates overwrote the manufacturer s supplied biometric device driver.
D. The biometric device needs to be recalibrated due to environmental conditions involved with the installation.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 147
Which of the following describes the MAIN difference between a plenum rated cable versus a non-plenum rated cable?

A. A reduced production of hazardous fumes when subjected to fire
B. The ability to be bent into tighter turning radiuses within conduit
C. A reduced noise level when bundled in groups of 20 or more
D. The ability to transmit data with fewer cross-talk interruptions

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 148
Which of the following describes the function of a hub in a network?

A. Broadcasts packets it receives to specific connections
B. Determines whether a packet belongs on an internal or external network
C. Converts a packet for transmission from one network to another network
D. Broadcasts packets it receives to all connections

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 149
A technician is repairing a printer in the payroll department that includes employees sensitive information.
Which of the following should the technician do with the printed sensitive information documents that were used
for testing?

A. Keep printed items for future reference.
B. Shred the printed documents.
C. Leave the documents on the printer.
D. Recycle all printed documents.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 150
A technician has replaced a riser inside a server and the riser is failing again after reboot. Which of the
following should have been used when initially replacing the riser?

A. Compressed air
B. Vacuum cleaner
C. Proper cable management
D. ESD mat

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 151
Which of the following video types has a DB-15 connector?

A. S-video
B. DVI-A

C. DVI-D
D. VGA

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 152
Which of the following connectors would terminate a POTS connection?

A. BNC
B. F
C. RJ-45
D. RJ-11

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 153
A user wants to secure their home wireless network and allow only certain devices access to the network.
Which of the following measures would be the MOST effective means of limiting access?

A. Turn off DHCP
B. Use MAC filtering
C. Disable DMZ
D. Turn off SSID broadcasting

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 154
Which of the following features of a CPU socket is designed to make installation of a CPU easier?

A. Plug and Play
B. Lower latency
C. Zero insertion force
D. Heatsinks

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 155
Which of the following voltages is MOST likely to be supplied from a PC power supply unit? (Select TWO).

A. 1V
B. 1.7V
C. 3.3V
D. 5V
E. 9V

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 156
Which of the following does a technician need to do before giving a PC, which has been confiscated for prohibited activity, to another department?

A. Identify prohibited activity on PC
B. Document change of custody
C. Report prohibited activity
D. Preserve data

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 157
Which of the following should be considered when building a standard PC?

A. Capacity of the hard drive
B. RAID level that will be used
C. Requirements for applications.
D. Amount of RAM

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 158
A technician is working on a PC but does not have their grounding strap. Which of the following would be the BEST method the technician should use to ground themselves?

A. Hold the metal of the case
B. Hold on to the power cord
C. Take off their shoes

D. Unplug the PC

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 159
A customer states their inkjet printer is not printing as clearly as it once did. The technician should FIRST perform which of the following functions to rectify this?

A. Replace ink packs
B. Calibrate the printer
C. Use a different type of paper
D. Replace the USB cable

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 160
A supervisor has asked a technician to share the multifunction device that is directly connected to a PC. The PC is running Windows XP Professional.
Which of the following steps are valid options to allow the technician to complete this task?

A. Type appwiz.cpl at the run line and install the printer as a shared device.
B. Start >All Programs >Control Panel >Network Connections >Right click on desired printer and go to Sharing
   . Select the option to share the printer and give it a share name.
C. Start >All Programs >Control Panel >Scanners and Cameras >Right click on desired device and go to
   Sharing . Select the option to share the device and give it a share name.
D. Start >All Programs >Control Panel >Printers and Faxes >Right click on desired printer and go to Sharing .
   Select the option to share the printer and give it a share name.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 161
A customer has asked a technician to install a new USB printer that is supported by Windows 7. The PC is running Windows 7 Professional.
Which of the following is the correct method to complete the installation?

A. Connect the new USB printer and power it on. Windows 7 will automatically detect and add the new printer.
B. Add the printer driver to the %SystemDir%\System32\Drivers folder, then connect and power on the printer.
C. Click Start >All Programs >Control Panel >Printers and Faxes >Right click on desired printer and select
   install .
D. Configure the BIOS to boot from USB devices first. Connect and power on the printer. Boot the computer.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 162
A corporate technician has been tasked with providing a thin client PC for a new employee. Which of the following configurations would be the MOST appropriate?

A. A PC with the maximum amount of supported RAM
B. A PC equipped with high end audio and video cards
C. A PC that meets the minimum requirements for running an OS
D. A PC with the most powerful processor

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 163
A user s laptop screen is extremely dim. A technician attempts to alter the brightness using function keys and the BIOS, but the screen never changes in brightness.
Which of the following is MOST likely the cause?

A. Battery failure
B. Bulb failure
C. Display driver is corrupted
D. Backlight failure

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 164
Which of the following expansion slots is characterized by having an x16 speed?

A. CNR
B. PCI
C. PCIe
D. AGP

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 165

Which of the following settings is controlled by jumpers?

A. Chassis detection threshold
B. Fan speed
C. USB voltage
D. Drive hierarchy

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 166
Which of the following is a benefit of using ECC memory?

A. Corrects memory errors
B. Allows 64-bit operating systems
C. Prevents disk errors
D. Uses lower voltage

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 167
Which of the following connection types has the LONGEST transmission limitation in terms of distance?

A. USB 3.0
B. CAT6
C. Fiber
D. CAT5.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 168
An administrator wants to prevent people outside of the building from accessing a new wireless router.
Which of the following is the LEAST labor intensive method to use while setting up new workstations?

A. Turn SSID broadcast off
B. Use wireless encryption
C. Institute MAC filtering
D. Setup static IP addresses

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:

QUESTION 169
A network consisting of numerous geographically dispersed networks that cover a large physical distance is referred to as a:

A. WLAN.
B. LAN.
C. WAN.
D. MAN.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 170
Which of the following Internet connection types would be MOST commonly used by a customer who travels frequently?

A. ISDN
B. Satellite
C. Cellular
D. Line of site wireless

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 171
Which of the following has the FASTEST connection speed?

A. Cable
B. Dial-Up
C. ISDN
D. WiMAX

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 172
For best performance, a high-end graphics card should be installed in which of the following slots?

A. PCIe x16

B. AGP 4x
C. PCI x2
D. PCI

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 173
A motherboard contains four memory slots. Two of the slots are colored blue and two of the slots are colored black.
Which of the following would be the correct way to populate memory in the slots for best performance?

A. Slower memory in both blue slots and faster memory in both black slots
B. Memory that matches in speed and size in either both blue slots and both black slots
C. Faster memory in both blue slots and slower memory in both black slots
D. Place memory in either both black slots or both blue slots but not both at the same time

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 174
Which of the following RAM types are compatible with PC2700 and maintain the same performance?

A. PC 2400
B. PC 3200
C. PC2 4200
D. PC2 5300

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 175
Which of the following should be the FIRST items to be removed when replacing the system board on a laptop? (Select TWO).

A. Keyboard
B. Battery
C. LCD
D. Palm rest
E. AC power adapter

Correct Answer: BE
Section: (none)

QUESTION 176
A user states that when printing to a shared printer nothing happens and the user has verified that the printer is turned on.
Which of the following is the MOST likely cause?

A. The print server does not have network connectivity.
B. The ISP service is currently not available.
C. The user s print drivers are corrupted.
D. The printer is low on toner.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 177
A technician is helping set up a new networking closet and notices that the humidity level is low in the room.
Which of the following should be installed FIRST before rack mounting equipment?

A. A dehumidifier
B. A fire suppression system
C. ESD strap
D. Grounding bars

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 178
Which of the following is MOST likely needed when installing a new POS thermal printer?

A. RJ-11
B. Operating system disk
C. RG-58
D. Drivers

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 179
Which of the following laptop display types relies on a backlight for the display presentation?

A. LCD
B. LED
C. CRT
D. Plasma

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 180
Which of the following connection types is MOST commonly used to connect external hard drives to a PC?
(Select TWO).

A. SATA
B. PATA
C. IDE
D. eSATA
E. USB

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 181
Which of the following BEST represents a hardware requirement for building a PC that will specialize in
gaming? (Select TWO).

A. Large hard drive space
B. Specialized cooling
C. HDMI output
D. TV tuner
E. High-end graphics card

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 182
Which of the following BEST represents a hardware requirement for building a PC that will specialize in being a
Home Server? (Select TWO).

A. Virtualization support
B. Touch screen interface
C. Gigabit Ethernet
D. RAID array

E. Dual monitors

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 183
In reference to express card types (e.g. Express Card 34 and Express Card 54), which of the following BEST describes what the numbers indicate?

A. Size of the memory allocation
B. Size of the expansion slot
C. The IEEE specification that it originated from
D. Number of available communication channels

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 184
Which of the following is LEAST likely to be considered a consumer replaceable part in a laptop?

A. RAM
B. LCD screen
C. Optical drive
D. Hard drive

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 185
Which of the following wireless networking standards operates at the SHORTEST distance?

A. 802.11a
B. 802.11b
C. 802.11g
D. 802.11n

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 186

Which of the following speeds BEST represents the speed of the memory when installing DDR2 at 800 MHz and DDR2 at 600 MHz?

A. 600 MHz
B. 700 MHz
C. 800 MHz
D. 1400 MHz

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 187
Which of the following RAM types is LEAST likely to work optimally when installed in dual channel mode?

A. SDRAM
B. RAMBUS
C. DDR2
D. DDR3

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 188
Which of the following would a technician MOST likely upgrade on a laptop?

A. Video card
B. RAM
C. Wireless antenna
D. LCD screen

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 189
Which of the following are characteristics of transferring data using fiber as the medium? (Select TWO).

A. Fiber can transmit data the farthest distance without requiring a repeater
B. Fiber is the least susceptible to EMI
C. Fiber is the most susceptible to changes in temperature and humidity, which can cause varying transmission speeds
D. Fiber can transmit power as well as data, which will lead to cost savings
E. Fiber is the least expensive means of transmitting data

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 190
A technician documents the findings of illegal material that was found on a workstation. Which of the following should the technician do NEXT when storing the workstation?

A. Set all users to administrators
B. Destroy the hard drive
C. Reimage the workstation and deploy
D. Adhere to the chain of custody

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 191
A company is receiving a large number of laptop theft reports in the corporate buildings. Which of the following is the MOST cost-efficient way to discourage theft of laptops?

A. A CCTV system
B. A cable lock
C. A badge reader
D. A retina scanner

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 192
A user states that the display is not very bright on their laptop. Which of the following is the MOST likely location to adjust the brightness?

A. In the Device Manager of the operating system
B. In the BIOS
C. Fn key
D. In the video display drivers

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 193

Which of the following would a technician MOST likely perform to prevent a tripping hazard?

A. Use an ESD mat
B. Proper cable management
C. Use plenum graded cable
D. Proper documentation

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 194
A new security flaw and fix has been published about a laptop's OS. Which of the following can be implemented to prevent exploitation?

A. Enable screen lock
B. Patching policy
C. User training
D. Enable hard drive encryption

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 195
Which of the following cable types has a MAXIMUM transmission rate of 100 Mb?

A. CAT3
B. CAT5
C. CAT5e
D. CAT6

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 196
Which of the following cable types is commonly used for analog/digital television transmission?

A. UTP
B. CAT3
C. RG-6
D. SC

Correct Answer: C
Section: (none)

Explanation

Explanation/Reference: