

1	From What location are the 1st computer instructions available on boot up?	ROM BIOS CPU boot.ini CONFIG.SYS
2	What could cause a fixed disk error.	No-CD installed bad ram slow processor Incorrect CMOS settings
3	Missing slot covers on a computer can cause?	over heat power surges EMI. incomplete path for ESD
4	With respect to a network interface card, the term 10/100 refers to	protocol speed a fiber speed megabits per seconds minimum and maximum server speed
5	Which Motherboard form factor uses one 20 pin connector	ATX AT BABY AT All of the above
6	A hard disk is divided into tracks which are further subdivided into:	clusters sectors vectors heads
7	A wrist grounding strap contains which of the following:	Surge protector Capacitor Voltmeter Resistor

8	ESD would cause the most damage to which component?	<div>_____</div> <div>_____</div> <div>Power supply _____</div> <div>Expansion board _____</div> <div>Monitor _____</div> <div>Keyboard _____</div> <div>_____</div>
9	Most PCs give a single beep on bootup to indicate they are ok hardware wise. You boot your PC and don't get a beep. What should you check first?	<div>system board _____</div> <div>microprocessor _____</div> <div>power supply _____</div> <div>speaker _____</div> <div>_____</div>
10	Which peripheral port provides the FASTEST throughput to laser printers?	<div>RS-232 _____</div> <div>SCSI _____</div> <div>Parallel _____</div> <div>Serial _____</div>
11	If there are multiple recycle bin for a hard disk	<div>You can set different size for each recycle bin</div> <div>You can choose which recycle bin to use to store your deleted files</div> <div>You can make any one of them default recycle bin</div> <div>None of above _____</div> <div>_____</div>
12	Identify false statement	<div>You can find deleted files in recycle bin</div> <div>You can restore any files in recycle bin if you ever need _____</div> <div>You can increase free space of disk by sending files in recycle bin</div> <div>You can right click and choose Empty Recycle Bin to clean it at once</div> <div>_____</div> <div>_____</div> <div>_____</div>
13	If the displayed system time and date is wrong, you can reset it using	<div>Write _____</div> <div>Calendar _____</div> <div>Write file _____</div> <div>Control panel</div>

14	You should save your computer from?	Viruses Time bombs Worms All of the mentioned

15	World Wide Web is being standard by	Worldwide corporation W3C _____ World Wide Consortium _____ World Wide Web Standard _____
16	A co-processor	Is relatively easy to support in software Causes all processor to function equally Works with any application Is quite common in modern computer
17	A Microsoft Windows is a(n)	Operating system _____ Graphic program _____ Word Processing _____ Database program _____
18	Which of the following is program group?	Accessories _____ Paint _____ Word _____ All of the mentioned _____
19	Which is not application software?	Windows NT _____ Page Maker _____ WinWord XP _____ Photoshop _____
20	The program compresses large files into a smaller file	WinZip _____ WinShrink _____ WinStyle _____ None of the mentioned _____
21	Which of the following is an example of a real time operating system?	Lynx _____ MS DOS _____ Windows XP _____ Process Control
22	When installing PCI NICS you can check the IRQ availability by looking at	dip switches _____ CONFIG.SYS jumper settings

		motherboard BIOS _____
23	Virtual memory is	simple to implement
		used in all major commercial operating systems
		less efficient in utilization of memory
		useful when fast I/O devices are not available
24	Bootting means	Restarting computer _____
		Installing program
		Removing errors
		Switch off
25	Which of the following is not the user file extension?	.ppt _____
		.xls
		.sys
		.doc
26	Which of the following memory unit that processor can access more rapidly	Main Memory _____
		Virtual Memory
		Cache memory
		Read Only Memory
27	Scheduling is	allowing jobs to use the processor _____
		unrelated to performance consideration
		not required in uniprocessor systems
		the same regard-less of the purpose of the system
28	Devices that accepts data from outside computer and transfer into CPU are called	input devices
		digital devices
		analogue devices
		truth table peripherals _____
29	Devices which are used to receive data from central processing unit are classified as	output/input devices
		digital devices
		signaled devices _____ output devices

30	Actual equipment of computer system that can be touched are	<div>hardware</div> <div>software</div> <div>applications</div> <div>bugs</div>
31	Line printer, a voice synthesizer and computer terminal screen are classic examples of	<div>logic circuit devices</div> <div>analogue circuit devices</div> <div>AND gate devices</div> <div>output devices</div>
32	The first Network	<div>CNNET</div> <div>NSFNET</div> <div>ASAPNET</div> <div>ARPANET</div>
33	Three or more devices share a link in connection	<div>Unipoint</div> <div>Multipoint</div> <div>Point to point</div> <div>None of the mentioned</div>
34	Which of this is not a network edge device?	<div>PC</div> <div>Smartphones</div> <div>Servers</div> <div>Switch</div>
35	When collection of various computers seems a single coherent system to its client, then it is called	<div>computer network</div> <div>distributed system</div> <div>networking system</div> <div>none of the mentioned</div>
36	none of the mentioned	<div>a process in one device is able to exchange information with a process in another device</div> <div>a process is running on both devices</div> <div>PIDs of the processes running of different devices are same</div> <div>none of the mentioned</div>

37	Which computer component contains all the circuitry necessary for other components or devices to communicate with one another?	Motherboard Adapter card Hard drive Expansion bus
38	Which packaging is used for DDR SDRAM memory?	168-pin DIMM 72-pin SIMM 184-pin DIMM RIMM
39	What memory chips would you find on a stick of PC3-16000?	DDR-2000 DDR3-2000 DDR3-16000 PC3-2000
40	Which motherboard design style features smaller size and lower power consumption?	ATX AT Micro ATX ITX
41	Which of the following socket types is required for the Intel Core i7-9xx desktop series?	LGA 1366 LGA 1156 LGA 1155 LGA 775
42	Which of the following is a socket technology that is designed to ease insertion of modern CPUs?	Socket 479 ZIF LPGA SPGA
43	Which of the following is not controlled by the Northbridge?	PCIe SATA AGP Cache memory
44	Which of the following is used to store data and programs for repeated use? Information can be added and deleted at will, and it does not lose its data when power is removed.	Hard drive RAM Internal cache memory ROM

45	Which socket type is required for an AMD Phenom II that uses DDR3 RAM?	AM2
		AM2+
		AM3
		Socket 940

46	You press the front power button on a computer and the system boots. Later, you press it briefly and the system hibernates. When you press it again, the system resumes. You press and hold the button and the system shuts down. What is this feature called?	Programmable power Soft power Relay power Hot power
47	Which of the following are the numbers of pins that can be found on DIMM modules used in desktop motherboards?	168 184 240 All of the mentioned
48	To avoid software-based virtualization, which two components need to support hardware based virtualization?	Memory & Hard Drive CPU & BIOS RAM & ROM All of the mentioned
49	You find out that a disgruntled ex-employee's computer has a boot password that must be entered before the operating system is ever loaded. There is also a password preventing your access to the BIOS utility. Which of the following motherboard components can most likely be used to return the computer to a state that will allow you to boot the system without knowing the password?	Cable header Power supply connector Expansion slot Jumper
50	Your Core i5 fan has a four-pin connector, but your motherboard only has a single 3-pin header with the CPU_FAN label. Which of the following will be the easiest solution to get the necessary cooling for your CPU?	Plug the four-pin connector into the three-pin header. Buy an adapter. Leave the plug disconnected and just use the heat sink Add an extra chassis fan.
51	What is the combined total speed of a PCIe 2.0 x16 slot?	500MBps 16Gbps 8GBps 16GBps
52	Which of the following allows you to perform the most complete restart of the computer without removing power?	Start -> Restart Start -> Hibernate Reset button Power button

53	Which of the following is most helpful when flashing the BIOS on a desktop computer system?	Floppy diskette drive
		Uninterruptible power supply
		An Internet connection
		The Windows password administrator
54	Which of the following have Intel and AMD integrated into their Atom and Fusion processor lines that hasn't been integrated before?	A GPU
		A math coprocessor
		The frontside bus
		The memory controller
55	You have just purchased a motherboard that has an LGA775 socket for an Intel Pentium 4 processor. What type of memory modules will you most likely need for this motherboard?	DIP
		SIMM
		RIMM
		DIMM
56	What type of expansion slot is preferred today for high-performance graphics adapters?	AGP
		PCIe
		PCI
		ISA
57	What is the physical component where data is stored in a HDD?	Read/write head
		Platter
		Sector
		Cluster
58	Which of the following is not one of the three major components of a hard disk drive system?	Drive interface
		Controller
		Hard disk
		Host adapter
59	What is the largest NTFS volume size supported by Windows XP?	256GB
		2TB
		128TB
		256TB
60	Which technology is based on flash memory and is intended to eventually replace conventional hard disk drives that have moving discs and other mechanisms?	USB flash drives
		Memory cards
		Solid-state drives
		Optical drives
61	What is the formatted capacity of high-density 3 1/2" floppy diskettes?	360KB

		<div>720KB</div> <div>1.44MB</div> <div>2.88MB</div>
62	Which optical disc format supports a data capacity of 25GB?	<div>Double-sided, double- layer DVD+R</div> <div>Single-sided, single- layer Blu-ray disc</div> <div>Double-sided, single- layer DVD-R</div> <div>Double-sided, single- layer DVD+R</div>
63	Which of the following best describes the concept of hot- swappable devices?	<div>Power does not need to be turned off before the device is inserted or removed.</div> <div>The device can be removed with power applied after it is properly stopped in the operating system.</div> <div>Care must be taken when swapping the device because it can be hot to the touch.</div> <div>The device can be swapped while still hot, immediately after powering down the system.</div>
64	Of the following voltage pairings, which one accurately represents the input and output, respectively, of power supplies and AC adapters?	<div>AC in, AC out</div> <div>DC in, DC out</div> <div>AC in, DC out</div> <div>DC in, AC out</div>
65	What are the five output voltages that have been commonly produced by PC power supplies over the years?	<div>+3.3VDC</div> <div>+5VDC</div> <div>+12VDC</div> <div>All of the mentioned</div>
66	Which of the following statements about power supplies is true?	<div>You must make sure the voltage selector switch on the back of the power supply is switched to the lower setting if the computer is going to be used in Europe.</div>

		SATA hard drives most often use the same type of power connector PATA hard drives use.
		<p>Power supplies supply power to ATX-based motherboards with connectors known commonly as P8 and P9.</p> <p>Molex connectors are used with PATA hard drives, while Berg connectors are used with floppy drives.</p>
67	Which of the following is not a consideration when installing an internal storage device?	<p>You should match the form factor of the drive or adapt it to an available drive bay or slot.</p> <p>You should secure the drive with at least two screws on one side and preferably two on each side.</p> <p>Due to the high revolutions at which modern hard drives spin, you must secure an external power source because the internal power supplies do not have the capacity.</p> <p>_____</p> <p>You need to be sure that the routing of the drive's ribbon cable, if applicable, does not obstruct the engineered flow of air across internal components.</p> <p>_____</p>
68	What kind of media is most commonly used when large amounts of data need to be archived on a regular basis?	<p>Tape</p> <p>Optical disc</p> <p>External hard drive</p> <p>Floppy diskette</p>
69	Which of the following statements regarding floppy drive installation is true?	<p>Like a hard drive, the floppy drive requires no external access.</p> <p>Like DVD-ROM drives, floppy drives have a 5 1/4" form factor and must be installed in the larger drive bays.</p>

		<p>Because it is antiquated technology, floppy disk drives can no longer be purchased new.</p>
		<p>Although some drives might not clearly key the receptacle for the Berg power connector, you must insert the connector correctly or</p>

		<p>the drive can be damaged.</p>
70	Which of the following platter spin rates is not commonly associated with conventional magnetic hard disk drives?	<p>5400 rpm</p> <p>7200 rpm</p> <p>10200 rpm</p> <p>15000 rpm</p>
71	Which of the following is not a consideration when upgrading power supplies?	<p>You might find that you do not have a matching motherboard connector on your new power supply.</p> <p>You might find that your case has a nonremovable power supply.</p> <p>You might find that your power rating is not adequate on the new power supply. ____</p> <p>You might find that you do not have enough of the appropriate connectors coming from the power supply for the devices you have installed.</p>
72	What does the red stripe on a ribbon cable indicate?	<p>Pin 16</p> <p>Pin 1</p> <p>The manufacturer's trademark</p> <p>Parity</p>
73	What do UltraDMA/66 and higher require?	<p>Cable Select configuration</p> <p>An 80-wire cable</p> <p>Operating system support</p> <p>That the BIOS be set for UltraDMA instead of DMA</p>

74	On the primary IDE channel, if a single hard disk is attached, its jumper should be set to _____.	Slave
		Single if available, otherwise Master

		Master
75	Which of the following is a concept that applies only to conventional magnetic hard disk drives and not newer solid-state drives?	Boot
		Storage capacity
		External attachment _____
		Access time

76	When replacing a power supply, which of the following tends to vary among power supplies and must be chosen properly to support all connected devices?	Wattage
		Voltage
		Amperage
		Resistance
77	Which of the following would be the best choice as a personal display technology if a user wants to save desk space and not have to deal with interference from nearby speakers?	CRT
		HDMI
		LCD
		Projector
78	An associate is trying to explain why a particular model of CRT monitor displays images in such high quality but is unable to recall a specific term. The associate mentions that each phosphor is on average only 0.25mm away from the nearest phosphor of the same color. What is the associate trying to describe?	Resolution
		Dot pitch
		Refresh rate
		The number of dots per inch
79	Which of the following is true regarding a monitor's refresh rate?	_____
		As long as the graphics adapter can refresh the image at a particular rate, the attached monitor can accommodate that refresh rate.
		The refresh rate is normally expressed in MHz.
		The refresh rate is normally selected by using the controls on the front panel of the monitor.

		As you lower the resolution, the maximum refresh rate allowed tends to increase.

80	Which statement about LCDs is most accurate?	The concept of refresh rate has no meaning with regard to LCDs.
		LCDs are preferred to CRTs because they can display a larger range of resolutions.
		LCDs tend not to be as clear as CRTs.
		LCDs require more power than CRTs.
81	If you are unable to display a given resolution on a monitor, which of the following might explain why?	<p>The graphics adapter does not have enough memory installed.</p> <p>_____</p>
		The video display unit does not have enough memory installed.
		You are using a CRT with a single fixed resolution.
		You have the refresh rate set too high.
82	Which video technology has a resolution of 1280x1024?	<p>SVGA</p> <p>SXGA</p> <p>WSXGA</p> <p>UXGA</p>
83	What does a Q in video resolution names, such as QXGA, refer to?	<p>Both the horizontal and vertical components of the resolution have been quadrupled.</p> <p>The resolution is cut to one-fourth.</p> <p>The technology is faster.</p> <p>Both the horizontal and vertical components of the resolution have been doubled.</p> <p>_____</p>
84	What is contrast ratio?	<p>The ratio of luminance between the darkest and lightest colors that can be displayed</p> <p>A term that was used with CRTs but has no meaning with LCDs</p> <p>The ratio of luminance between two adjacent pixels</p>

		Something that can be corrected through degaussing
85	Which of the following display types physically creates the image displayed in a manner most similar to OLED displays?	<div>CRT</div> <div>LED</div> <div>LCD</div> <div>Plasma</div>
86	When approaching an older LCD panel from the side, you don't realize there is actually an image displayed on it until you are almost in front of it. Which two options might explain why you could not defect the image from the side?	<div>Older LCDs were equipped with a motion sensor.</div> <div>Multiple monitors are in use, and the LCD is the secondary monitor, resulting in its poor oblique visibility.</div>

		<div>The user has a privacy filter in place. It is a passive-matrix LCD panel.</div> <div>The monitor employs active-matrix pixel addressing.</div>
87	On which properties tab do you select the refresh rate to use between the graphics adapter and monitor in Windows Vista?	<div>Adapter</div> <div>Monitor</div> <div>Advanced</div> <div>Display Settings</div>
88	After a presentation using a video projector, when in a hurry to pack everything up and head to the airport, which of the following should you avoid doing immediately?	<div>Unplugging the projector's power cable</div> <div>Unplugging the projector's video cable from your laptop</div> <div>Powering down the projector</div> <div>Turning off your laptop</div>
89	What might cause your display to appear in a resolution of 640x480?	<div>You have your resolution set to SVGA.</div> <div>You added memory to your graphics adapter but have not informed the BIOS of the new memory.</div> <div>You have your resolution set to XGA.</div> <div>You have booted XP into Safe Mode.</div>
90	Which of the following results can occur with improper display settings?	<div>The computer spontaneously reboots.</div> <div>The graphics adapter automatically chooses to use the highest supported resolution.</div>

		<p>You might have to scroll to see parts of the Desktop.</p> <p>The mouse cursor changes or permanently disappears.</p>
91	What is the single, fixed resolution of an LCD called?	<p>Native resolution</p> <p>Default resolution</p> <p>Refresh rate</p>
		<p>Burned-in resolution</p>
92	Which of the following is it possible to do with multimonitor settings?	<p>Connect multiple monitors to your computer only by using a graphics adapter with two video interfaces.</p> <p>Cause two different Desktops to merge onto the same monitor.</p> <p>Connect two laptops together so they display the same Desktop.</p> <p>Display different parts of your Desktop on different monitors.</p>
93	Which of the following types of LCD has the best performance characteristics?	<p>Active matrix</p> <p>Passive matrix</p> <p>Dual matrix</p> <p>Dual scan</p>
94	Which of the following resolutions is an example of a 16:10 aspect ratio?	<p>1280x1024</p> <p>1920x1200</p> <p>800x600</p> <p>2048x1536</p>
95	Where can you find the best degaussing tool for modern CRT monitors?	<p>At a computer specialty shop</p> <p>At a consumer electronics store</p> <p>Built into the monitor</p> <p>As a freeware download</p>

		Lux
96	What is the unit of measure used by manufacturers of projectors to indicate the brightness of their product?	Lumens Watts Candelas
97	Which voltage is applied to the paper to transfer the toner to the paper in an EP process laser printer?	+600VDC -600VDC +6000VDC -6000VDC
98	Which types of printers are referred to as page printers because they receive their print job instructions one page at a time?	Daisy wheel Dot matrix Laser Thermal

99	Which of the following is not an advantage of a Universal Serial Bus (USB) printer interface?	It has a higher transfer rate than a serial connection. It has a higher transfer rate than a parallel connection It automatically recognizes new devices. It allows the printer to communicate with networks, servers, and workstations.
100	Which type of printers can be used with multipart forms?	Bubble-jet printers Laser printers Thermal printers Dot-matrix printers
101	Which step in the EP print process uses a laser to discharge selected areas of the photosensitive drum, thus forming an image on the drum?	Writing Transferring Developing Cleaning
102	Which of the following are page- description languages?	Page Description Language (PDL) Printer Control Language (PCL) PageScript Description Script Description Script

103	What voltage does the corona wire or corona roller hold?	+600VDC -600VDC 0VDC -100VDC
104	Which device in a bubble-jet printer contains the print head?	Toner cartridge Ink cartridge Daisy wheel Paper tray
105	What is the correct order of the steps in the EP print process?	Developing, writing, transferring, fusing, charging, cleaning Charging, writing, developing, transferring, fusing, cleaning Transferring, writing, developing, charging, cleaning, fusing Cleaning, charging, writing, developing, transferring, fusing

106	Any printer that uses the electrophotographic process contains how many standard assemblies?	Five Six Four Nine
107	What is typically included in the EP laser printer toner cartridge?	Toner Laser Ink Cleaning Brush
108	What happens during the developing stage of laser printing?	An electrostatic charge is applied to the drum to attract toner particles. Heat is applied to the paper to melt the toner. The laser creates an image of the page on the drum. An electrostatic charge is applied to the paper to attract toner particles.
109	Which of the following are possible interfaces for printers?	Parallel PS/2 USB Electrical

110	You have just installed a new printer. After it is installed, it prints only garbled text. Which of the following is likely the problem?	Wrong IP address Worn print head Incorrect print drivers Unsupported printer
111	Which printer contains a wheel that looks like a flower with raised letters and symbols on each petal?	Bubble-jet printers Daisy-wheel printer Dot-matrix printer Laser printer
112	What part of a laser printer supplies the voltages for the charging and transfer corona assemblies?	High-voltage power supply (HVPS) DC power supply(DCPS) Controller circuitry Transfer corona

113	Which printer part gets the toner from the photosensitive drum onto the paper?	Laser-scanning assembly Fusing assembly Corona assembly Drum
114	Which step in the laser printer printing process occurs immediately after the writing phase?	Charging Fusing Transferring Developing
115	Which assembly permanently presses the toner into the paper?	Transfer corona(N) Fuser(Y) Printer controller circuitry Paper transport assembly
116	Which of the following most accurately describes how to obtain a firmware upgrade for your laser printer?	Download the firmware upgrade for free from the manufacturer's website Pay to download the firmware upgrade from the manufacturer's website Have a certified laser printer technician come to your site and install a new firmware chip. Contact the manufacturer of the printer, and they will send you the firmware upgrade on a CD.

117	_____ is immune to electromagnetic or radio-frequency interference.	Twisted-pair cabling CSMA/CD Broadband coaxial cabling Fiber-optic cabling
118	Which IEEE 802 standard defines a bus topology using coaxial baseband cable and is able to transmit at 10Mbps?	802.1 802.2 802.3 802.5

119	Which OSI layer signals "all clear" by making sure the data segments are error free?	Application layer Session layer Transport layer Network layer
120	_____ is the type of media access method used by NICs that listen to or sense the cable to check for traffic and send only when they hear that no one else is transmitting.	Token passing CSMA/CD CSMA/CA Demand priority
121	What model is used to provide a common way to describe network protocols?	OSI ISO IEEE CSMA/CD
122	A physical star topology consists of several workstations that branch off a central device called a _____.	NIC Bridge Router Hub
123	Of all network cabling options, _____ offers the longest possible segment length.	Unshielded twisted- pair Coaxial Fiber-optic(Y) Shielded twisted- pair
124	What devices transfer packets across multiple networks and use tables to store network addresses to determine the best destination?	Router Bridges Hubs Switches
125	In which network design do users access resources from other workstations rather than from a central location?	Client-server Star Ring Peer-to-peer
126	Which of the following wireless communication standards is often described in terms of a wireless personal area network?	Bluetooth Infrared Cellular Ethernet

127	Which of the following statements are not associated with a star network?	<p>A single cable break can cause complete network disruption.</p> <p>All devices connect to a central device.</p> <p>It uses a computer to connect all devices.</p> <p>It uses a ring configuration.</p>
128	If you are going to run a network cable in the space above the drop ceiling in your office, which type of cable should you use?	<p>Plenum</p> <p>PVC</p> <p>Coaxial</p> <p>Fiber-optic</p>
129	Which of the following connector types is an MFF connector?	<p>BNC</p> <p>ST</p> <p>SC</p> <p>LC</p>
130	What troubleshooting device would you use if you needed to trace a cable through a wall?	<p>Toner probe</p> <p>Cable tester</p> <p>Multimeter</p> <p>Loopback plug</p>
131	You have been asked to configure a full mesh network with seven computers. How many connections will this require?	<p>6</p> <p>7</p> <p>21</p> <p>42</p>
132	Which tool is used by technicians to connect an RJ-45 connector to the end of a cable?	<p>Punch-down too</p> <p>Crimper</p> <p>Cable tester</p> <p>Loopback plug</p>
133	What type of device will block unwanted traffic from your network using a set of rules called an ACL?	<p>Router</p> <p>Firewall</p> <p>Internet appliance</p> <p>NAS</p>
134	What type of coaxial cable is recommended for digital television cable signals?	<p>RG-6</p> <p>RG-8</p> <p>RG-58</p> <p>RG-59</p>

135	Which of the following devices work at Layer 2 of the OSI model?	Hub Router
		Bridge
		NIC
136	Transmitting at 10Gbps, how far can signals on an MMF cable travel?	100 meters 550 meters 1 kilometer 40 kilometers
137	You have just set up a network that will use the TCP/IP protocol, and you want client computers to obtain IP configuration information automatically. Which type of server do you need for this?	DNS DHCP Domain controller IP configuration server
138	Which TCP/IP protocol uses port 80?	HTTP HTTPS Telnet POP3
139	Which of the following IP addresses would not be valid for a DNS server on the Internet?	10.25.11.33 18.33.66.254 155.118.63.11 192.186.12.2
140	The workstations on your network are configured to use a DHCP server. One of the workstations can't communicate with other computers. Its IP address is 169.254.1.18. What could be the problem?	The subnet mask is wrong. It has a private IP address. The default gateway is wrong. It can't reach the DHCP server.
141	Which of the following protocols is responsible for sending email?	IMAP4 POP3 SMTP SNMP
142	What port does the RDP protocol work on?	53 143 389 3389

143	Which two TCP/IP protocols work at the Host-to-Host layer of the DOD model?	IP
		ARP
		TCP
		IMPA4

144	What are two advantages that TCP has over UDP?	Acknowledged delivery Faster delivery Lower overhead Virtual memory
145	Your friend is concerned about the security of making an online purchase. What should you tell her to look for in the address bar of the web browser?	HTTP HTTPS SSH SFTP
146	You are manually configuring a TCP/IP host. Another administrator gives you the router's IP address. What is the TCP/IP term for this?	Default gateway Subnet mask DNS server DHCP server
147	Which of the following protocols is used for secure delivery of email?	SMTP SNMP POP3 IMAP4
148	Which protocol was developed to be a secure alternative to Telnet?	SMB SSH SNMP SFTP

149	Which of the following protocols is responsible for resolving IP addresses to hardware addresses?	DNS DHCP ARP RARP
150	You are setting up a small network that will not connect to the Internet. You want computers to be able to locate each other by using hostnames. What service will do this?	DNS DHCP FTP APIPA