

Exam : [CompTIA 220-601](#)

Title : **CompTIA A+ Essentials
220-601 Exam**

Version : **Demo**

1. A technician has installed a new video card and the computer will now only boot into VGA mode. Which of the following may be the cause of the problem?

- A. There is an operating system incompatibility.
- B. The incorrect drivers are installed.
- C. The external monitor is not compatible.
- D. The new card is not DVI compatible.

Answer: B

2. After installing a new cable modem and new router, which of the following should be the order used to start up the devices?

- A. Turn on the cable modem, then the router, and then the computer.
- B. Turn on the cable modem, then the computer, and then the router.
- C. Turn on the router, then the computer, and then the cable modem.
- D. Turn on the computer, then the cable modem, and then the router.

Answer: A

3. IEEE 1284 is a standard for:

- A. infrared communication.
- B. wireless networks.
- C. wired networks.
- D. parallel communication.

Answer: D

4. Which of the following is the fastest method to transfer data wirelessly?

- A. Bluetooth
- B. Standard infrared
- C. General Packet Radio System (GPRS)
- D. 802.11

Answer: D

5. Windows XP is being installed from a CD onto a computer that has no operating system. Which of the following installation methods would MOST likely be used?

- A. Multiboot
- B. Network
- C. Attended
- D. Automated

Answer: C

6. NTFS should be used for Windows XP rather than FAT32 because NTFS: (Select TWO).

- A. allows for faster hard drive access.
- B. ensured that all users networked to a computer can read files.
- C. gives a user more useable hard drive space.
- D. allows Windows XP to use all available security features.
- E. ensures full compatibility with new software.

Answer: CD

7. Which of the following assigns IP addresses to computers on a network? (Select TWO).

- A. Exchange Server
- B. Residential Router
- C. DHCP Server
- D. PC assigns its own
- E. Switch

Answer: BC

8. The amount of power output from a power supply is rated in:

- A. volts.
- B. watts.
- C. ampere hours.
- D. joules.

Answer: B

9. In Windows XP, which of the following steps would be taken to set the permissions for a user to print within a specific time frame?

- A. Printers and Faxes > right click the printer > Properties > Printer Settings > select the time
- B. Printers and Faxes > right click the printer > Properties > Security tab > Time
- C. Printers and Faxes > right click the printer > Properties > Advanced tab > select the time
- D. Printers and Faxes > right click the printer > Properties > General tab > Time

Answer: C

10. Which of the following types of fire extinguishers would be MOST appropriate to use on a fire in a laptop?

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

Answer: C

11. Which of the following printer technologies requires heat to adhere the image on the paper?

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

Answer: A

12. A technician opens a computer and observes that the computer is full of dust. Which of the following should the technician do to remove the dust from the system? (Select TWO).

- A. Gently blow the dust out.
- B. Use a dust cloth.
- C. Shake the dust out.
- D. Use compressed air to remove the dust.

E. Vacuum the dust out of the system.

Answer: DE

13. Which of the following describes the function of a chipset on a motherboard?

- A. Transfer data directly from the monitor to the CPU.
- B. Control data transfer to only the hard disk drive.
- C. Allow the computer to determine which operating system to use.
- D. Control the transfer of data to and from the computers peripherals.

Answer: D

14. A small business customer has a 200-computer network connected with hubs and is reporting that the network is slow. An upgrade using which of the following could be suggested?

- A. Bridges
- B. Switches
- C. Routers
- D. Brouters

Answer: B

15. To actively protect end users and maximize efficiency, a technician should configure which of the following in the operating system?

- A. Disk Defragmenter to run every morning at the same time.
- B. System to automatically download and install updates from the Internet.
- C. Disk Cleanup to run every morning at the same time.
- D. Windows Firewall settings to block all Internet traffic.

Answer: B

16. Which of the following connections are found on video cards? (Select TWO).

- A. RS-232
- B. DB-25
- C. 15-pin D-shell

D. RJ-45

E. DVI

Answer: CE

17. A technician is updating the video drivers on a Windows XP system and encounters a dialog box warning that the driver is unsigned. An unsigned driver means that the driver:

A. is currently in a beta state.

B. is not signed by the hardware abstraction layer (HAL).

C. has not been signed by the Windows Hardware Quality Lab.

D. is incompatible with Windows XP.

Answer: C

18. A technician is attempting to run IPCONFIG from the 'Run' dialog box in Windows 2000/XP. After typing in IPCONFIG and selecting OK, a black window briefly appears and disappears. Which of the following describes this situation?

A. IPCONFIG can only be run in Safe Mode.

B. IPCONFIG is not a valid Windows 2000/XP command.

C. IPCONFIG has successfully executed and terminated.

D. IPCONFIG requires a Terminal Services license.

Answer: C

19. In Windows 2000/XP, which of the following are valid commands that can be typed into the 'Run' dialog box to access the registry editor? (Select TWO).

A. REGEDIT

B. REGEDT32

C. REGISTRY /EDIT

D. REG /EDIT

E. REG32 /EDIT

F. REGEDIT32

Answer: AB

20. In Windows 2000/XP, which of the following is the filename created by Virtual Memory?

A. 386PART.PAR

B. WIN386.SWP

C. VMM32.VXD

D. PAGEFILE.SYS

Answer: D