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Vendor:CompTIA

Exam Code:220-801

Exam Name:CompTIA A+ Certification Exam

Version:Demo

QUESTION 1

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

A Light emulsification diode with a backlight consumes more power than an LCD or plasma. First the LED needs power. The backlights are another component that requires power. Although the power an LED consumes is far less than what CRT monitors consumed.

QUESTION 2

Which of the following is the proper way to remove a PCMCIA card from a laptop running Windows XP?

- A. Click on the safely remove hardware icon, stop the device, and remove the card
- B. Push the eject button on the card slot
- C. Grasp the card firmly and slowly pull it from the slot on the laptop
- D. In the Control Panel, stop the device service, and then remove the card

Correct Answer: A

Reference. <http://www.ask.com/question/how-does-a-pcmcia-card-work>

QUESTION 3

Joe, a user, receives a wireless router from his ISP with a pre-set password and configuration. He can connect to the router fine via Ethernet but cannot see the wireless signal on any of his devices. The LEDs on the router indicate that a wireless signal is broadcasting. Which of the following settings on the router does Joe need to adjust to enable the devices to see the wireless signal?

- A. DHCP
- B. IPv6
- C. DMZ
- D. SSID

Correct Answer: D

QUESTION 4

DRAG DROP

Instructions: Drag and drop each component onto the labeled areas to label the parts of the motherboard.

Select and Place:

Instructions: Drag and drop each component onto the labeled areas to label the parts of the motherboard.

The diagram shows a motherboard with the following components labeled:

- A: Processor Power Connector
- B: CPU Socket
- C: Fan Connector (CPU FAN)
- D: Main Power Connector
- E: Memory Module Connectors (1,2,3,4)
- F: Front Panel I/O Connector
- G: CMOS Battery
- H: IDE Drive Connector
- I: SATA Connector
- J: USB Connector
- K: PCI Express x1 Card Connector
- L: PCI Express x16 Card Connector
- M: PCI Express x4 Card Connector
- N: PCI Card Connector
- O: Floppy Drive Connector (FLOPPY)

Component List:

- Memory Module Connectors (1,2,3,4)
- Processor Power Connector
- CPU Socket
- Fan Connector (CPU FAN)
- Floppy Drive Connector (FLOPPY)
- CMOS Battery
- Front Panel I/O Connector
- Main Power Connector
- IDE Drive Connector
- SATA Connector
- USB Connector
- PCI Express x1 Card Connector
- PCI Express x16 Card Connector
- PCI Express x4 Card Connector
- PCI Card Connector

Select and Place:

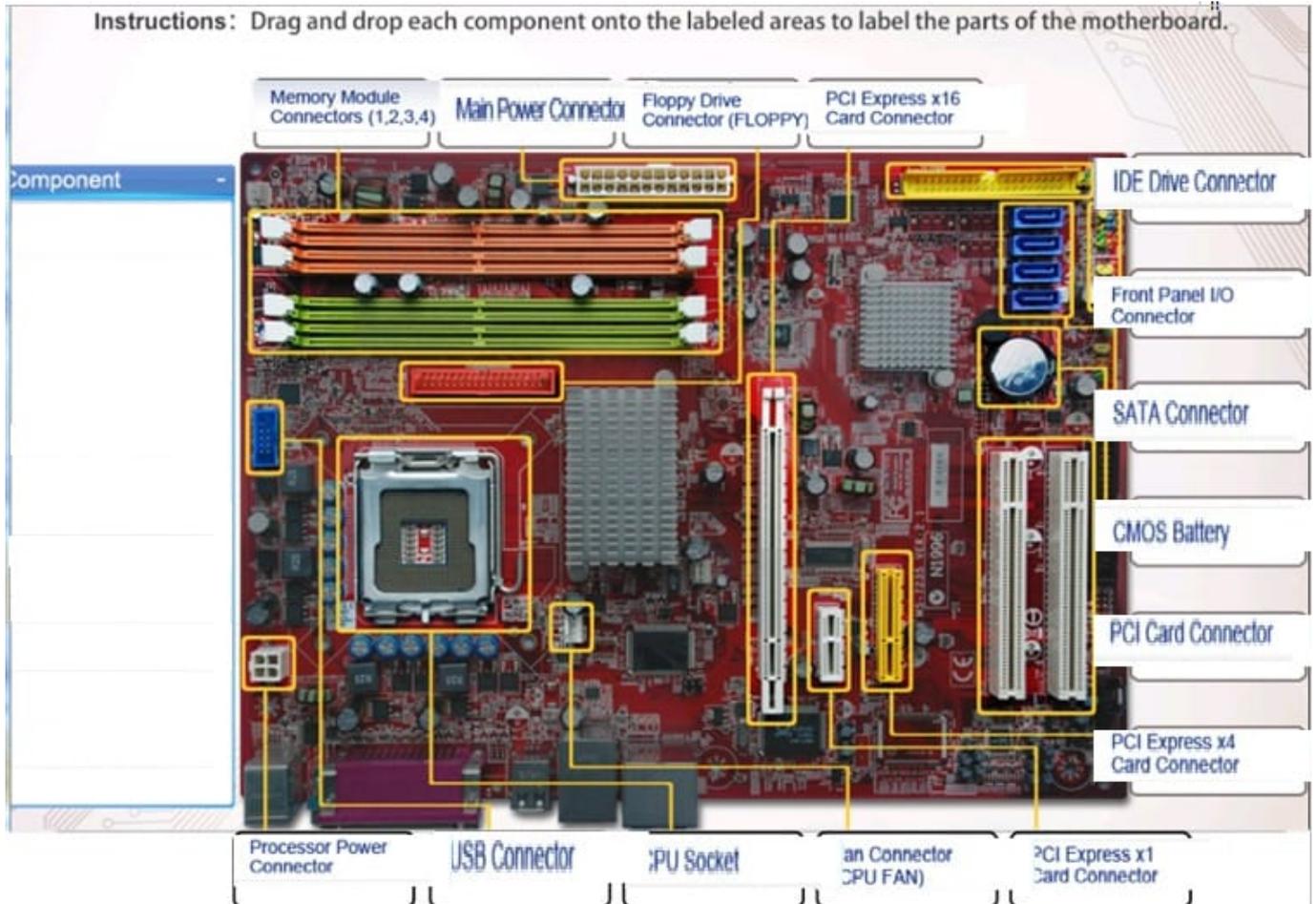
Correct Answer:

Instructions: Drag and drop each component onto the labeled areas to label the parts of the motherboard.

Component

- Memory Module Connectors (1,2,3,4)
- Processor Power Connector
- CPU Socket
- Fan Connector (CPU FAN)
- Floppy Drive Connector (FLOPPY)
- CMOS Battery
- Front Panel I/O Connector
- Main Power Connector
- IDE Drive Connector
- SATA Connector
- USB Connector
- PCI Express x1 Card Connector
- PCI Express x16 Card Connector
- PCI Express x4 Card Connector
- PCI Card Connector

Labels: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O



QUESTION 5

A technician receives a report from a client that is having issues with colors on a monitor. The technician notices that the monitor does not appear to have any red hues. The technician sees that the monitor has two types of inputs, VGA is currently in use, and the HDMI cable is not. The technician powers down the system and switches from using the VGA cable to the HDMI cable and the issue is resolved. Which of the following was MOST likely the issue?

- A. One of the pins on the VGA cable was damaged.
- B. The monitor did not natively support VGA input.
- C. The PC was originally configured to output to HDMI.
- D. The video card drivers were out of date.

Correct Answer: A

QUESTION 6

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

Reference. <http://printscan.about.com/od/howto/ht/cleanprintheads.htm>

QUESTION 7

Which of the following display types is likely to draw the LEAST amount of power?

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

Correct Answer: B

QUESTION 8

A small office with five computers on a workgroup that are directly connected to a switch is an example of which of the following network topologies?

- A. Ring
- B. Bus
- C. Mesh
- D. Star

Correct Answer: D

QUESTION 9

A technician has just installed a network card on a Windows 7 computer. Which of the following should the technician do NEXT?

- A. Install the manufacturer's drivers
- B. Run Windows Updates
- C. Reboot the machine

D. Flash the BIOS

Correct Answer: A

QUESTION 10

How should a technician respond in a situation where a user is very upset about a repeated problem?

- A. Be nice and inform the user that they are committed to try to fix the problem.
- B. Ask how the user's family is doing and other current affairs to create a calm atmosphere.
- C. Be courteous and assure the user that they will take responsibility for the resolution.
- D. Greet the user in a friendly manner and assure the user that they will fix all of the problems the user has caused.

Correct Answer: C

QUESTION 11

A customer is building a high-end gaming PC and is seeking an appropriate power supply unit. Which of the following feature-sets of a power supply should be installed? (Select THREE).

- A. Mini-ITX form factor
- B. High number of connectors
- C. 24-pin main connector
- D. 20-pin main connector
- E. 350-450 watts of power
- F. Dual 12v rails

Correct Answer: BCF

QUESTION 12

A user wishes to dispose of a CRT monitor that is no longer working. Which of the following steps should a technician complete before proceeding with the disposal?

- A. Break the glass in the CRT in a controlled environment to prevent injury
- B. Discharge all capacitors in the CRT and remove them before disposal
- C. Ensure familiarity and compliance with all relevant local regulations
- D. Ensure that the monitor is no longer working and repair if possible

Correct Answer: C

CRT monitor has lead, which is a toxic component of the cathode tube. In order to dispose off properly, you need to be familiar with state and local regulations.