

CompTIA A+ 220-701 Exam



Vendor : CompTIA

Exam Code: 220-701

Exam Name: CompTIA A+ Essentials (2009)

Version: Demo

QUESTION 1

When servicing a laptop, which of the following components usually requires the keyboard to be removed before the component can be replaced?

- A. Processor
- B. Hard drive
- C. Battery
- D. Optical drive

Correct Answer: A

QUESTION 2

When adding a FireWire adapter to a laptop, which of the following ports would MOST likely be used?

- A. MMC port
- B. SODIMM slot
- C. Express card 34
- D. USB 1.1 port

Correct Answer: C

QUESTION 3

Which of the following expansion cards would MOST likely require the use of an external power connector to function properly?

- A. PCI Express video card
- B. PCI Express fiber card
- C. PCI Express sound card
- D. PCI Express network card

Correct Answer: A

QUESTION 4

RG-59 is a designation for which of the following cable types?

- A. Plenum
- B. Fiber optic
- C. Twisted pair
- D. Coaxial

Correct Answer: D

QUESTION 5

Which of the following wireless standards has a transfer speed of 11 Mbps?

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

Correct Answer: B

QUESTION 6

Which of the following is the only place where initial boot settings can be configured?

- A. CMOS
- B. BIOS
- C. MBR
- D. HAL

Correct Answer: B

QUESTION 7

A user reports that their thermal wristband printer is printing barcodes that will not scan properly. Which of the following maintenance techniques would MOST likely resolve this issue?

- A. Replace the print roller
- B. Reset to factory defaults
- C. Replace the wristband roll
- D. Clean the heating assembly

Correct Answer: D

QUESTION 8

A user is experiencing headaches and motion sickness symptoms when using their new computer monitor. Which of the following can a technician adjust to help the user?

- A. Privacy filter
- B. Refresh rate
- C. Use a digital signal
- D. Brightness

Correct Answer: B

QUESTION 9

Which of the following is MOST likely a managed, Layer 3 device?

- A. Router
- B. Bridge
- C. Hub
- D. Switch

Correct Answer: D

QUESTION 10

A computer's case fan protects against which of the following environmental concerns?

- A. Pressure
- B. Heat
- C. Brown out
- D. Cold

Correct Answer: B

QUESTION 11

Which of the following is the number of octets in an IPv4 address?

- A. 4
- B. 8
- C. 16
- D. 64

Correct Answer: A

QUESTION 12

Which of the following is enabled in the BIOS that will prompt a user to enter their password every time the laptop performs a POST?

- A. Power User access
- B. Power on password
- C. Administrative password

D. User profile access

Correct Answer: B

QUESTION 13

Which of the following expansion slots would be MOST likely used to install an additional NIC into a desktop PC?

- A. PCI
- B. AGP 8x
- C. Mini PCI
- D. PCI Express x16

Correct Answer: A

QUESTION 14

Which of the following RAM types is used if it is labeled as 4 GB PC1333?

- A. RAMBUS
- B. DDR3
- C. SDIMM
- D. SIM

Correct Answer: B

QUESTION 15

Which of the following is the IPv6 loopback address?

- A. ::1
- B. 1.1.1.1
- C. 127.0.0.1
- D. 255.255.255.254

Correct Answer: A

QUESTION 16

The memory slots that are not populated with RAMBUS memory modules require which of the following devices?

- A. RIMM

- B. CRIMM
- C. SODIMM
- D. DIMM

Correct Answer: B

QUESTION 17

A technician replacing a CRT monitor and the battery inside of a UPS wishes to dispose of the replaced hardware. Which of the following should the technician do to BEST ensure proper disposal?

- A. Store equipment in IT inventory.
- B. Donate to a local nonprofit organization.
- C. Follow local government regulations for disposal.
- D. Affix MSDS sheet to items for the waste management company.

Correct Answer: C

QUESTION 18

Which of the following are MOST important when building a home server PC? (Select THREE).

- A. HDMI output
- B. Media streaming
- C. TV tuner
- D. Dual monitors
- E. File sharing
- F. High-end video card
- G. Print sharing

Correct Answer: BEG

QUESTION 19

Which of the following components is MOST important when building a Gaming PC?

- A. File sharing
- B. TV tuner
- C. Media streaming
- D. High-end video card

Correct Answer: D

QUESTION 20

Which of the following computers are used for basic applications and meets the MINIMUM requirements for running Windows?

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

Correct Answer: D

QUESTION 21

The BIOS setting on a gaming laptop shows the current CPU speed at 3.5GHz. The default speed specification of the CPU is 3.2 GHz with FSB at 800 MHz and locked CPU multiplier at 4x. Which of the following speed settings needs to be changed in the BIOS in order to run the CPU on its default frequency?

- A. RAM CAS latency
- B. FSB
- C. FSB to CPU ratio
- D. Multiplier

Correct Answer: B

QUESTION 22

Which of the following should be avoided when installing a laser printer?

- A. Surge protector
- B. UPS
- C. RJ-45 connector
- D. Toner

Correct Answer: B

QUESTION 23

A PC cannot connect to the network. A network card was purchased without documentation or driver discs. Which of the following is the BEST way to install it into this machine?

- A. Download and install the drivers
- B. Run Windows update to install drivers
- C. Copy drivers to flash drive and install
- D. Purchase the disc online and install

Correct Answer: C

QUESTION 24

A coworker has reported that someone has engaged in prohibited activity. The supervisor has asked the technician to quarantine the PC until police arrive. Which of the following should the technician do? (Select TWO).

- A. Allow the user to continue working
- B. Check for viruses
- C. Re-image the hard drive
- D. Document time/date for later reference
- E. Prevent users from accessing the PC
- F. Turn off PC

Correct Answer: DE

QUESTION 25

Which of the following cables would use a DB-15 connector type?

- A. HDMI
- B. Optical
- C. VGA
- D. DVI

Correct Answer: C

QUESTION 26

When configuring a POS system, which of the following peripheral devices would MOST likely need to be installed? (Select THREE).

- A. Optical mouse
- B. Handheld digitizer
- C. Barcode reader
- D. Touchscreen
- E. Document scanner
- F. Keyboard
- G. External USB drive

Correct Answer: BCD

QUESTION 27

Which of the following is the subnet mask for a Class C IP address?

- A. 10.0.0.1
- B. 192.168.1.1
- C. 255.255.0.0
- D. 255.255.255.0

Correct Answer: D

QUESTION 28

A customer needs to run 3 virtual machines on their software design workstation. Which of the following CPUs would be MOST cost effective for this task?

- A. 3 Core
- B. 4 Core
- C. 8 Core
- D. 12 Core

Correct Answer: B

QUESTION 29

Which of the following protocols is used by thin clients?

- A. IPX
- B. NetBIOS
- C. RDP
- D. UDP

Correct Answer: C

QUESTION 30

Which of the following represents a wiring standard for twisted pair cables?

- A. Fiber
- B. T568A
- C. IEEE1394
- D. CAT5

Correct Answer: B

QUESTION 31

A customer has asked for the ability to operate dual digital monitors. Which of the following is the BEST solution for accomplishing this?

- A. Split the onboard video port.
- B. Update the video drivers to allow for multiple monitors.
- C. Add an adaptor to the onboard VGA port.
- D. Install a video card with multiple DVI ports.

Correct Answer: D

QUESTION 32

Which of the following memory types is unique in that it generates so much heat it requires that the memory modules are covered in heat sinks?

- A. RAMBUS
- B. DDR3
- C. DDR
- D. SDRAM

Correct Answer: A

QUESTION 33

Which of the following is an example of a Class B TCP/IP address?

- A. 4.4.4.2
- B. 122.29.38.110
- C. 155.43.29.219
- D. 199.200.201.202

Correct Answer: C

QUESTION 34

A user is trying to use Remote Desktop to connect to another computer on the LAN. The connection fails. The technician opens up a command prompt and types the following: "telnet computer name. 3389" and also gets the same error message. Which of the following is the MOST likely cause of this error, assuming that the OS firewall has been disabled?

- A. The antivirus software is blocking the incoming connection.
- B. The ISP is blocking Remote Desktop at their end.
- C. The RDP connection has been configured to use a non-standard port.
- D. The telnet service has not been installed.

Correct Answer: C

QUESTION 35

Which of the following is the correct arrangement of the data pairs in a T568B wire pattern? (Select TWO).

- A. Orange & orange/white on pins 1 & 2
- B. Blue & blue/white on pins 4 & 5
- C. Orange & orange/white on pins 4 & 5
- D. Brown & brown/white on pins 1 & 2
- E. Green & green/white on pins 3 & 6

Correct Answer: AE

QUESTION 36

Which of the following would be included when documenting the MOST recent policy on corporate behavior?

- A. Page numbers
- B. Author of the document
- C. A complete table of contents
- D. Last revision dates and version numbers

Correct Answer: D

QUESTION 37

Which of the following would a user MOST need for a home theater PC? (Select TWO).

- A. Liquid cooling
- B. Network card
- C. TV tuner card
- D. CPU
- E. RAM
- F. Specialized audio card

Correct Answer: CF

QUESTION 38

Which of the following can be installed to avoid brown outs?

- A. A larger electrical breaker
- B. An inline fuse box
- C. A UPS
- D. Multiple power supplies

Correct Answer: C

QUESTION 39

Which of the following should be documented when transferring ownership of a PC suspected of prohibited activity? (Select TWO).

- A. List of prohibited content
- B. Date
- C. Age
- D. Prohibited activity
- E. Name of receiving party

Correct Answer: BE

QUESTION 40

When comparing analog display inputs to digital display inputs, which of the following is an advantage that digital has over analog?

- A. Allows for higher brightness
- B. More crosstalk
- C. Sustains higher resolutions
- D. Supports widescreen resolutions

Correct Answer: C

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