CompTIA

Exam JK0-801

CompTIA A+

Version: 10.0

[Total Questions: 1110]

Topic break down

Topic	No. of Questions
Topic 1: PC Hardware	219
Topic 2: Networking	137
Topic 3: Laptops	56
Topic 4: Printers	57
Topic 5: Operational Procedures	52
Topic 6: Mix Questions	589

Topic 1, PC Hardware

Question No : 1 - (Topic 1)

Which of the following interfaces are used to simultaneously transfer video and audio at high rates?
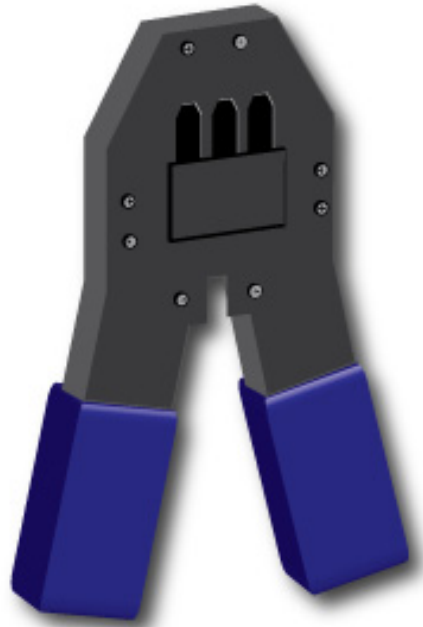
A. HDMI
B. DVI-D
C. S-Video
D. DVI-I

Answer: A

Explanation: Reference. http://en.wikipedia.org/wiki/HDMI

Question No : 2 - (Topic 1)

-- Exhibit –

-- Exhibit --

Click on the exhibit button. Which of the following is the purpose for the tool shown in the exhibit?

A. Terminating UTP cable
B. Terminating COAX cable
C. Test network card
D. Splicing fiber cable

Answer: A

Explanation:

Reference. http://www.computerhope.com/jargon/c/crimp.htm

Question No : 3 - (Topic 1)

A technician has 2GB of data that needs to be backed up from a customer's Windows 7 computer. Which of the following storage media should the technician use?

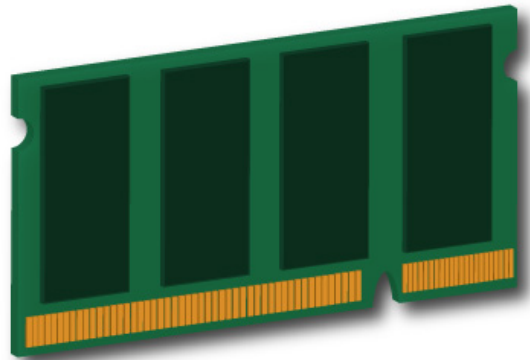**A.** DVD-RW
B. CD-RW
C. DVD-ROM
D. CD-ROM

Answer: A

Explanation:

To store large amounts of data, you might need a DVD-RW because a DVD can hold a lot of GBs. CD-RW has limited space. Alternatively, you can now backup stuff on a USB stick as well.

Question No : 4 - (Topic 1)

-- Exhibit –

-- Exhibit --

Click on the exhibit button. Which of the following memory types is shown in the graphic provided?

A. RIMM
B. RAMBUS
C. SIMM
D. SO-DIMM

Answer: D

Explanation:

Reference. http://www.wiredzone.com/Supermicro-MEM-DR380L-HL01-ES13-8GB-DDR3-PC3-10600-(1333MHz)-204p-SODIMM~10022246~0.htm

Question No : 5 - (Topic 1)

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

Answer: B

Explanation:

Reference. http://www.8088.net/blog/index.php/2011/01/24/iops-comparison-solid-state-drive-ssd-15000-7200-5900-5600-rpm/?lang=en

Question No : 6 - (Topic 1)

A technician has just installed two memory modules on a motherboard that supports DDR3 RAM with the bus speed up to 1600 MHz. The specifications of memory are DDR3 1066 MHz for one module and DDR3 1333 MHz for another. On which of the following bus speeds will the system function?

A. 800 MHz
B. 1000 MHz
C. 1066 MHz
D. 1600 MHz

Answer: C

Explanation:

Reference. http://en.wikipedia.org/wiki/DDR3_SDRAM

Question No : 7 - (Topic 1)

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.

Answer: C

Explanation:

Reference. http://pcsupport.about.com/od/maintenance/tp/pc_cooling.htm

Question No : 8 - (Topic 1)

Which of the following connectors would terminate a POTS connection?

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

Answer: D

Explanation:

Reference. http://www.danlipofsky.com/technical/ethernet/

Question No : 9 - (Topic 1)

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

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

Answer: D

Explanation:

Reference. http://www.overclock.net/t/435910/ssd-shock-resistance

Question No : 10 - (Topic 1)

Which of the following are standard AMD processor socket types? (Select TWO).

A. 1366
B. 1155
C. 940
D. LGA
E. F

Answer: C,E

Explanation: Reference. http://www.wisegeek.com/what-is-socket-940.htm

Question No : 11 - (Topic 1)

Which of the following socket types would be found on an Intel Desktop?

A. 754
B. 775
C. 940
D. FM1

Answer: B

Question No : 12 - (Topic 1)

Which of the following are PCIe slot types? (Select TWO).

A. 2x
B. 3x
C. 4x
D. 8x
E. 16x

Answer: C,E

Question No : 13 - (Topic 1)

A user wants to convert their current computer into an audio/video editing workstation by upgrading components. They want to start by upgrading the hard drive. Which of the following hard drives should be chosen to maximize read/write speed?

A. Zip drive
B. 15,000 rpm SATA
C. 7,200 rpm IDE
D. USB flash

Answer: B

Question No : 14 - (Topic 1)

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

Answer: C
Explanation:
Digital can sustain higher resolutions whereas analog display has limited resolution.

Question No : 15 - (Topic 1)

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

Answer: A
Explanation: