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Marks	33.00/35.00
Grade	9.43 out of 10.00 (94.29%)

Question 1

Correct

Mark 1.00 out of 1.00

For speakers, amplification is measured in

Select one:

☐ a. Amps

☒ b. Watts✔

☐ c. KHz

☐ d. Volts

The correct answer is: Watts

Question 2

Correct

Mark 1.00 out of 1.00

Which phase of the laser printing process melts the toner onto the paper?

Select one:

☐ a. Conditioning

☐ b. Developing

☐ c. Writing

☒ d. Fusing✔

The correct answer is: Fusing

Question 3

Correct

Mark 1.00 out of 1.00

Which one of the following is a common subsystem among printers?

Select one:

- ☐ a. Print engine
- ☒ b. All these are subsystems. ✓
- ☐ c. Paper transport
- ☐ d. Marking

The correct answer is: All these are subsystems.

Question 4

Incorrect

Mark 0.00 out of 1.00

A flat panel display is flickering at a rapid rate of speed. How can you fix this issue?

Select one:

- ☐ a. Use Device Manager > right-click the monitor > Properties > Details
- ☒ b. Use the Monitor Control Panel > Settings > Advanced settings > Refresh rate ✗
- ☐ c. Use the Display Control Panel > Change display settings > Advanced settings > Monitor > Refresh rate
- ☐ d. Use the Monitor Control Panel > Flicker rate

The correct answer is: Use the Display Control Panel > Change display settings > Advanced settings > Monitor > Refresh rate

Question 5

Correct

Mark 1.00 out of 1.00

A uniform electrical charge is sent to the print drum in a laser printer by the

Select one:

- ☐ a. Transfer roller and fuser roller
- ☐ b. Transfer corona and registration rollers
- ☐ c. Density control blade and developing roller
- ☒ d. Primary corona and primary control grid ✓

The correct answer is: Primary corona and primary control grid

Question 6

Correct

Mark 1.00 out of 1.00

A monitor is advertised as 1920x1680. To what do these numbers refer?

Select one:

- ☒ a. Resolution ✓
- ☐ b. Dot pitch
- ☐ c. Picture cell size
- ☐ d. Refresh rate

The correct answer is: Resolution

Question 7

Correct

Mark 1.00 out of 1.00

What does LCD refers to?

Select one:

- ☒ a. Liquid Crystal Display ✓
- ☐ b. Lithium Crystal Display
- ☐ c. Lipto-Crystalline Digital
- ☐ d. Light Circuit Directed

The correct answer is: Liquid Crystal Display

Question 8

Correct

Mark 1.00 out of 1.00

The printer subsystem that controls the movement of the paper through the printer is the _____ subsystem.

Select one:

- ☒ a. Paper transport ✓
- ☐ b. Universal
- ☐ c. Print
- ☐ d. Marking

The correct answer is: Paper transport

Question 9

Correct

Mark 1.00 out of 1.00

When installing a sound card on a motherboard that has built-in sound capability, what should you do before you install the sound card?

Select one:

- ☐ a. Attach a cable from the sound card to the motherboard sound ports.
- ☐ b. Upgrade the motherboard.
- ☒ c. Disable the onboard sound. ✓
- ☐ d. Upgrade the motherboard BIOS.
- ☐ e. Nothing if the sound card is PnP.

The correct answer is: Disable the onboard sound.

Question 10

Correct

Mark 1.00 out of 1.00

What video interface could be used to send both audio and video over the same cable?

Select one:

- ☐ a. VGA
- ☐ b. DVI-D
- ☒ c. HDMI ✓
- ☐ d. DVI

The correct answer is: HDMI

Question 11

Correct

Mark 1.00 out of 1.00

What is the driver used with a scanner so that other applications can access the scanner?

Select one:

- ☒ a. TWAIN ✓
- ☐ b. IMG
- ☐ c. DOC
- ☐ d. JPG
- ☐ e. GIF

The correct answer is: TWAIN

Question 12

Correct

Mark 1.00 out of 1.00

Which two ports are commonly used to connect a flat panel monitor to a computer?

Select one:

- ☒ a. DVI and VGA ✓
- ☐ b. HDMI and S-video
- ☐ c. USB and DVI
- ☐ d. S-video and DVI

The correct answer is: DVI and VGA

Question 13

Correct

Mark 1.00 out of 1.00

A classification method used for optical drives that is based on multiples of a standard transfer rate is called

Select one:

- ☐ a. Average seek time
- ☐ b. Average access time
- ☐ c. Buffering rate
- ☐ d. None of these answers are true.
- ☒ e. X factor ✓

The correct answer is: X factor

Question 14

Correct

Mark 1.00 out of 1.00

The print engine is the subsystem that

Select one:

- ☐ a. Includes ribbons, ink cartridges, and toner cartridges
- ☒ b. Accepts data and commands from the computer and translates commands into motion ✓
- ☐ c. Places the image on the paper
- ☐ d. Pushes or pulls the paper through the printer

The correct answer is: Accepts data and commands from the computer and translates commands into motion

Question 15

Correct

Mark 1.00 out of 1.00

What are the two most common digital camera file storage formats?

Select one:

- ☐ a. IMG and PIC
- ☐ b. GIF and TIFF
- ☒ c. JPEG and TIFF ✓
- ☐ d. TWAIN and IMG
- ☐ e. GPH and PCX

The correct answer is: JPEG and TIFF

Question 16

Correct

Mark 1.00 out of 1.00

What does having a 16-bit sound card mean?

Select one:

- ☐ a. 16 bits are used for digitizing video signals.
- ☐ b. 16 bits at a time are sent to the processor.
- ☒ c. Sampling is done using 16 bits. ✓
- ☐ d. 16 bits at a time are sent to the speaker.

The correct answer is: Sampling is done using 16 bits.

Question 17

Correct

Mark 1.00 out of 1.00

Although more expensive, to increase disk capacities, CD and DVD drive manufactures may someday switch from _____ laser technology to _____ laser technology.

Select one:

- ☐ a. white; blue
- ☐ b. blue-violet; red
- ☐ c. yellow; green
- ☒ d. red; blue-violet ✓

The correct answer is: red; blue-violet

Question 18

Correct

Mark 1.00 out of 1.00

What term is used to describe the number of samples a sound card takes to create the reproduction of the original sound?

Select one:

- ☒ a. Frequency response ✓
- ☐ b. Signal to noise ratio
- ☐ c. Power rating
- ☐ d. Analog-to-digital conversion rate

The correct answer is: Frequency response

Question 19

Correct

Mark 1.00 out of 1.00

What part of a speaker cancels out the magnetic interference and keeps the interference away from other devices?

Select one:

- ☐ a. Frequency response range
- ☐ b. Insulation
- ☐ c. Power rating
- ☒ d. Shielding ✓

The correct answer is: Shielding

Question 20

Correct

Mark 1.00 out of 1.00

Dot-matrix printers are

Select one:

- ☐ a. Nonimpact printers
- ☒ b. Impact printers ✓
- ☐ c. LED printers
- ☐ d. Optical printers

The correct answer is: Impact printers

Question 21

Correct

Mark 1.00 out of 1.00

What is the smallest displayable unit on a monitor screen?

Select one:

- ☐ a. Resolution
- ☒ b. Pixel ✓
- ☐ c. Dot pitch
- ☐ d. Horizontal mask pitch

The correct answer is: Pixel

Question 22

Correct

Mark 1.00 out of 1.00

Which interface would be the fastest to use to transfer photos from a camera to a Windows XP-based PC if the camera has two ports?

Select one:

- ☐ a. USB 2.0
- ☐ b. eSATA II
- ☐ c. IEEE 1496
- ☒ d. IEEE 1394 ✓

The correct answer is: IEEE 1394

Question 23

Correct

Mark 1.00 out of 1.00

Which step of the laser printing process places toner on the drum's image?

Select one:

- ☐ a. Charging
- ☐ b. Transferring
- ☐ c. Exposing
- ☒ d. Developing ✓

The correct answer is: Developing

Question 24

Correct

Mark 1.00 out of 1.00

Which of the following is an advantage of networking a printer?

Select one:

- ☐ a. Faster printing
- ☐ b. Less problem for the users because the printer is closer
- ☒ c. Reduced costs ✓
- ☐ d. Less technical support experience required

The correct answer is: Reduced costs

Question 25

Correct

Mark 1.00 out of 1.00

A printer that physically attaches to a PC normally connects to a _____ port.

Select one:

- ☐ a. Serial
- ☐ b. Bluetooth
- ☐ c. Parallel
- ☐ d. 802.11
- ☒ e. USB ✓

The correct answer is: USB

Question 26

Correct

Mark 1.00 out of 1.00

A customer comes into the computer store where you are working looking for a cable with which you are unfamiliar. The best course of action is for you to

Select one:

- ☐ a. Refer the customer to the service desk.
- ☐ b. Tell the customer you do not know what that is.
- ☐ c. Tell the customer there is no such cable.
- ☐ d. Ask your supervisor for assistance.
- ☒ e. Ask the customer to explain to you the purpose of the cable. ✓

The correct answer is: Ask the customer to explain to you the purpose of the cable.

Question 27

Correct

Mark 1.00 out of 1.00

A CD does not work in a computer. What is the first thing you should try in this situation?

Select one:

- ☐ a. Replace the cable.
- ☐ b. Replace the optical drive.
- ☒ c. Try the disc in another machine or try another CD in this computer. ✓
- ☐ d. Use the DirectX diagnostics tool.
- ☐ e. Use the Windows Games and Multimedia Troubleshooter link.

The correct answer is: Try the disc in another machine or try another CD in this computer.

Question 28

Incorrect

Mark 0.00 out of 1.00

When an optical drive is writing and the drive does not receive a continuous stream of data, the disc is ruined. This is known as

Select one:

- ☐ a. A buffer underrun error
- ☐ b. A refresh rate error
- ☐ c. An overflow error
- ☒ d. None of these answers describe this problem. ✖
- ☐ e. A conflict error

The correct answer is: A buffer underrun error

Question 29

Correct

Mark 1.00 out of 1.00

After installing a new set of speakers, you play an audio CD and no sound is emitted. What is the basic first thing to check?

Select one:

- ☐ a. Check the external power cord for the speakers if applicable.
- ☒ b. Makes sure the sound is not muted from the computer's **Play Control**. ✔
- ☐ c. Check the cabling for the speakers.
- ☐ d. Check to see whether the sound card's driver is installed and enabled.

The correct answer is: Makes sure the sound is not muted from the computer's **Play Control**.

Question 30

Correct

Mark 1.00 out of 1.00

What are the **two** most popular interfaces for connecting an external optical drive?

Select one or more:

- ☐ a. IEEE 1394
- ☐ b. S/PDIF
- ☒ c. USB ✓
- ☐ d. IEEE 1294
- ☐ e. MIDI
- ☒ f. eSATA ✓

The correct answers are: eSATA, USB

Question 31

Correct

Mark 1.00 out of 1.00

How would you get rid of dead pixels?

Select one:

- ☐ a. Do a virus scan.
- ☐ b. Add more video RAM.
- ☐ c. Degauss the monitor.
- ☒ d. Replace the monitor. ✓

The correct answer is: Replace the monitor.

Question 32

Correct

Mark 1.00 out of 1.00

Software used to communicate between the operating system and an optical drive is called

Select one:

- ☐ a. Application software
- ☐ b. A patch
- ☒ c. A device driver ✓
- ☐ d. A service pack

The correct answer is: A device driver

Question 33

Correct

Mark 1.00 out of 1.00

A friend of yours just bought a new computer. Now she wants a new video card. Which expansion slot technology will most likely be installed and available for the video card?

Select one:

- ☐ a. PCI
- ☐ b. PCI-X
- ☒ c. PCIe ✓
- ☐ d. AGP

The correct answer is: PCIe

Question 34

Correct

Mark 1.00 out of 1.00

A customer wants to install an optical drive to back up large amounts of data. Which media is best suited for this task?

Select one:

- ☒ a. Blu-ray ✓
- ☐ b. DVD+RW
- ☐ c. Magneto-optical
- ☐ d. DVD-R DL

The correct answer is: Blu-ray

Question 35

Correct

Mark 1.00 out of 1.00

Digital cameras resolutions are measured in

Select one:

- ☐ a. PPS
- ☐ b. Megarounds
- ☒ c. None of the above ✓
- ☐ d. mHz
- ☐ e. Photosensors

The correct answer is: None of the above

