



ICS3U0 Peripherals

For all the following questions, be sure to site your work.

1. Research and find as many different input devices as you can. For each, state their purpose. Remember, an input device can be used for any purpose as long as it allows the user to interact with the computer. Hint: try to find peripherals to serve a specific purpose.

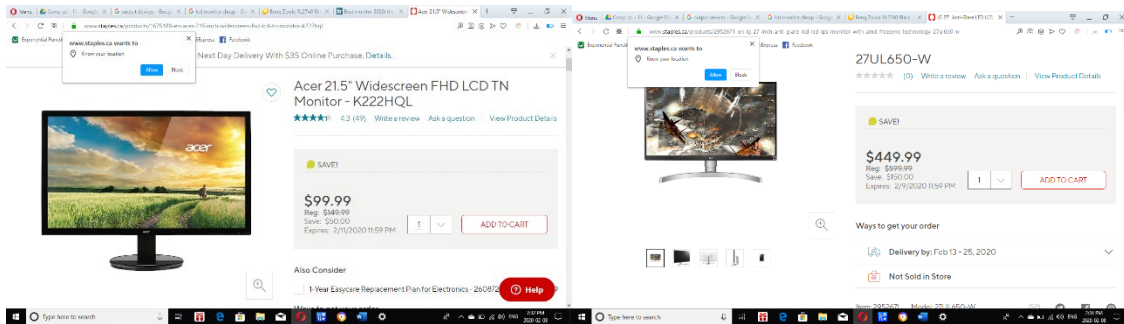
Keyboard	Inputs data, text and functions into the computer. It also can type commands such as CTRL+Shift+ c	
Pointing Devices	Used to control the activity of the cursor in the computer. Some pointing devices include, mouse, stylus, pointing stick, trackball etc.	 ComputerHope.com

Scanner	Uses reflected light to capture an image and interprets it into a digital file a computer can read and display	
Microphone	Captures audio by converting the sound waves into an electrical signal.	
Cameras	Captures images and digitalize and stores them into your computer.	

2. Research and find as many different output devices as you can. For each, state their function.

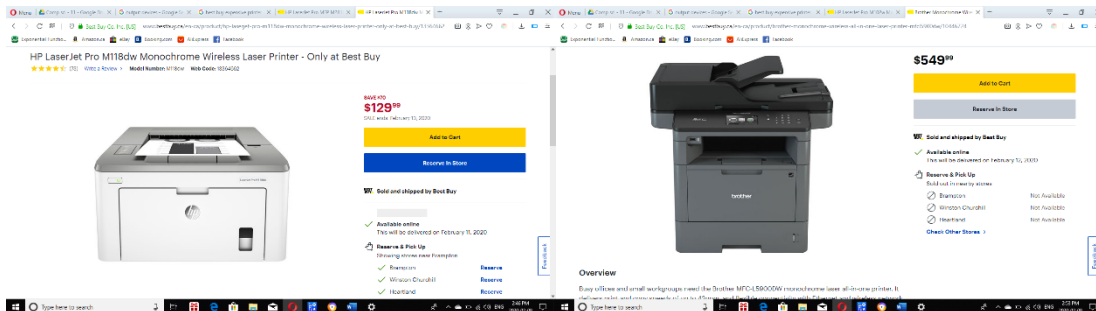
Monitor	Displays text or graphics produced by the computer.	
Printer	Converts digital text, and graphics onto a paper	
Headphones & Speakers	Deliver sound from the computer to the user ears.	

3. Is a Flash USB drive considered an input device, an output device, or neither? Explain.
A Flash USB drive is both input and output device as you can input the data in the USB into the computer or output the data into the computer to the USB.
4. Find a computer retailer that sells peripherals (e.g. Canada Computers, Tiger Direct, etc.). For the following peripherals, find the cheapest and most expensive product. Prepare a report comparing each pair. What are the benefits? What are the drawbacks? Is the extra cost worth it in your opinion? Explain.
 - a. LCD Monitor



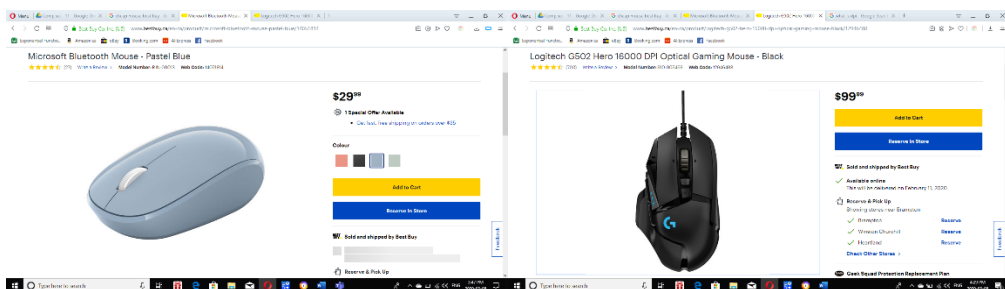
As you can see the cheap monitor has a lower resolution and smaller screen where as the expensive montior has a bigger screen and high resolution. The drawbacks of the small montior is the monitor size and the benefit is the price where as the drawback of the expensive montior is the price but the benefits are higher resolution and bigger montior size.

b. Laser Printer



The benefit of the cheaper printer is that it is cheaper and the drawbacks is that it has a low ppm (23) and paper capacity (150). The benefit of the expensive printer is that it has a high ppm (42) and capacity (300). I think the expensive one is worth it as it gives you a higher ppm and more capacity which is essential for a printer.

c. Optical Mouse



The benefit of the cheaper optical mouse is that it delivers a 12 month of battery aswell as it is bluetooth runned, the draw back of this mouse is that it is made out of a cheaper material. The benefit of the expensive mouse is that it has 1600 dpi but a drawback is that it's battery does not deliver enough time. I think the expensive optical mouse is not worth it as it contains useless functions that you don't need and it costs way more.

d. Web Cam

e. MP3 player

5. Explain the differences and similarities between USB and IEEE1394.
The difference between a USB and IEEE1394 is that a IEEE1394. Is made to handle more data than a USB. For example, 2.0 USB is able to handle 480 Mbps of data transfer whereas an 800 IEEE1394.can handle up to 800 Mbps. The similarities between a USB and IEEE1394 is that they are both made for communication between 2 electronic devices.
6. Using presentation software, create a report on the history of the following product: be sure to include name, dates, and pictures of significant advancements and those responsible.
 - a. Mouse
 - b. Monitor