9/7/2020

Ch-1

How a Computer works

Hard words

1 process
2 device
3 microphone
4 joystick
5 scanner
6 speakers
7 disk
8 hardware
9 software
10 system
11 application
12 storage

Flow chart

Computer

- Input devices
  - Keyboard
  - Mouse
  - Microphone
  - Joystice
  - Scanner
  - Web camera
- Processing device
  - C.P.U
- Output devices
  - Monitor
  - Speakers
  - Printer
- Storage devices
  - CD/DVD
  - Pen drive

Answer the following questions:-

Q1 Explain I.P.O cycle with the help of an example.

Ans IPO cycle means Input-Process-Output cycle. In daily life, we use IPO cycle to do many tasks like

1 Listening to the question means to input data into your ears.

2. Understanding the question means to process the data.

3 Answering the question means to give output.

Q2 Will you get the desired output, if you give wrong input? Why?

Ans No we will not get desired output, if we give wrong input because if input is wrong then processing will be done with the wrong data hence we will get wrong output.

Q3 Why does the CPU need to process the input?

Ans The CPU needs to process the input to get the output.

Q4 Software and hardware are dependent on each other. Is the statement true? If yes, why?

Ans Yes this statement is true becaus hardware cannot work without software and software cannot run without hardware.

Q5 Give an example of how you can use a storage device.

Ans CDs and DVDs are the example of storage device. These are used

to storage audios and videos.