**Introduction to computers – Parts of the computer - Worksheet**

**Q1: Match each term with ALL the descriptions that fit: /10**

|  |  |  |
| --- | --- | --- |
| **Terms** | | |
| 1. Input Device | 3. Software | 5. CPU |
| 2. Storage Device or Storage  Media | 4. Output Device | 6. Hardware |

|  |
| --- |
| **Description of Term** |
| \_\_3\_\_ A series of instructions or commands that tell the computer how to perform a task. |
| \_\_3\_\_ Examples include Microsoft Word, Games such as Super Mario, Excel, etc. |
| \_\_5\_\_ The brain of the computer. A microchip in the computer that processes instructions and manages the flow of information. |
| \_\_1\_\_ Equipment that allows a user to enter data and commands into the computer. Example is a keyboard or joy-stick. |
| \_\_2\_\_ A place where electronic data can be stored. Examples include CDs, floppy disks and hard-disk drives. |
| \_\_4\_\_ Delivers information generated by the computer to the user. Examples include a printer, a monitor, a speaker. |
| \_\_5\_\_ Also known as the Central Processing Unit |
| \_\_6\_\_ All the Physical parts of the computer that you can see and touch. |
| \_\_1\_\_ An example of this device is a touch screen. |
| \_\_2\_\_ This equipment would fall into the hardware category. |

**Q2: What are the four parts of the \*Information Processing Cycle\*? /1**

1. Input, Display, Compute, Function
2. Input, Output, Organize, Control
3. Input, Process, Store, Output
4. Record, Play, Pause, Stop

**Q3: What are the four parts of the \*Machine Cycle\*? /4**

1. **Fetch**
2. **Decode**
3. **Execute**
4. **store**

**Q4: Name four different ways, how input is received by the computer. /4**

1. **Touch screen**
2. **Mouse**
3. **Keyboard**
4. **joystick**

**Q5: Name five devices which used for outputting information from computer. /5**

1. **Monitor**
2. **Speakers**
3. **Printer**
4. **Interactive whiteboards**
5. **Data projectors**

**Q6: An Information Processing Machine /4**

A computer is an information processing machine that follows the Input-Process-Output model.

Think of both a computer and a person as information-processing machines. Identify the four components of an information-processing device for both and complete the following table:

|  |  |  |
| --- | --- | --- |
|  | Computer | Human |
| Input is done with… | keyboard  mouse  etc. | Senses:  Eyes  Ears  Touch  nose |
| Storage is done with… | Hard drive  DVD, Blu-ray disks  Tape  SSD | Brain |
| Information Processing is done by… | CPU  GPU | Brain |
| Output is done with… | Monitor  Speakers  printer | Speech  Facial expressions  Limbs  posture |

Save your file as A1ComputerPartslastnameFirstname