**Question 1:**

**A)** Classify the following into Input, Output, Processing, and Storage device Mouse, Printer, CPU, Touch screen, RAM, Scanner, Flash Memory, Sensor?

* **Answer:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Device/** **classifying** | Input | Output | Processing | Storage |
| Mouse |  |  |  |  |
| Printer |  |  |  |  |
| CPU |  |  |  |  |
| Touch screen |  |  |  |  |
| RAM |  |  |  |  |
| Scanner |  |  |  |  |
| Flash Memory |  |  |  |  |
| Sensor |  |  |  |  |

**B)** **Differentiate between the following:**

**1) Primary storage vs Secondary storage ?**

# primary storage:

1.the central computer system storage.

2. fast and expensive.

3. Can not be dispensable.

# Secondary storage:

1.is the computer system’s external storage.

2. slower but cheaper.

3. Can be dispensable

**2) Cache vs Registers?**

**3) RAM vs ROM?**

-RAM: Random Access Memory

2. Volatile

3. Temporary storage

4. Read and Write

5. Allows the computer to read data quickly to run applications.

- ROM: Read only memory

2. Non-volatile

3. Permanent storage

4. Read only

5. Stores the program required to initially boot the computer.