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1.)

RAM

ROM

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RAM stands for Random Access Memory

ROM stands for Read only Memory.

It is a volatile Memory

It is non-volatile memory.

In RAM we can read or write the data

In ROM, we can only Read the data

It is more expensive

It is less expensive than RAM but more expensive than secondary storage device.

2.) SRAM is a Parts of RAM and it stands for Static Random access memory. Static RAM is expensive than dynamic RAM.

(i) For Static RAM to access the data we don't need on continue power supply.

(ii) It store large amount of data.

3.) Primary Memory

secondary Memory

(i) It is also known as Pre Processor memory.

It is also known as secondary storage device.

(ii) It is more Expensive

It is Less expensive

(iii) CPU directly get the information from the primary memory.

In Secondary Storage devices the data firstly send in main memory and than it accessed by the CPU.

(iv) Primary memory is not used when we need to store data for long time.

Secondary Memory is used when we need to store data for long time.

Example :- RAM, ROM etc.

Example :- Floppy disk Hard disk etc.

Ans 3 :- Memory :- Memory is used for storing the data. Without memory we can't store our data. There are 2 types of Memory.

1) Primary Memory      2) Secondary Memory

Primary Memory :- It is also known as main Memory.

• CPU directly get the information from main Memory.

• It is volatile in Nature

(iv) It is expensive than Secondary Memory.

(v) Primary Memory does not store large amount of data.

(vi) Primary Memory also not store the data for long time.

Exp: RAM or ROM etc.

Secondary Memory:

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(i) It is also known as secondary storage device.

(ii) It stores large amount of data than Primary Memory.

(iii) It is non-volatile in nature.

(iv) It stores the data permanently or for a long time.

(v) But to accessing the data by CPU firstly the data firstly copied into main memory and then accessed by the CPU.

Exp: floppy disk, hard disk etc.