

8/10/22 class test

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1. Explain the difference between RAM and ROM: = 2
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4. difference between primary memory and secondary memory - 4
5. Features of computer Memory

RAM	Random Access Memory ROM
RAM	ROM
RAM stands for Random Access Memory.	ROM stands for Read Only Memory.
Accessible to everyone to whom it might be shown.	Accessible to creator or only person who has been given permission to access it but others can see it.
Everyone can edit in RAM.	ROM can only be edited by creator only.

2.
 - > SRAM stands for static Random Access memory.
 - features of SRAM
 - > faster than DRAM (Dynamic Random Access Memory)
 - > has moderate speed
 - > cheaper than DRAM

3. There are two types:-
 Volatile memory:- it is type of memory that loses its content when the power is turned off. The primary memory example is the computer main memory which is made up of DRAM and SRAM

Answer needs more clarification

Non volatile Memory :- it does not require maintained power supply. It is more popular than popularly known as temporary memory.

4. a) Primary Memory :- Primary memory is known as central or main memory of computer including RAM (Random access memory) and ROM (Read only memory) it is an internal memory that can be directly accessed by processor. eg :- RAM, ROM

b) secondary memory :- secondary memory/storage is alternative storage in a computer. It is an external storage that refers to various way a computer can share programs and data. eg Harddisk, Pen drive etc.

5. features of computer Memory :

There are various features of computer as follows :-

1. → it process and stores the information / data.

→ it is volatile (RAM) and Non volatile in nature

→ Easily Accessible.

→ The user can use Permanent or temporary depending on his requirements

→ The computer memory is cheaper depending on Type.

Answer needs more clarification