

Section - 8

Ans-3 There are two main types of RAM.

- a) Dynamic RAM (DRAM)
- b) Static RAM (SRAM)

DRAM (pronounced ~~DEE~~ DEE-RAM), is widely used as a computer's main memory. Each DRAM memory cell is made up of a transistor and a capacitor with in an integrated circuit, and a data bit is stored in the capacitor.

The fullform of RAM is Random Access Memory. The information stored in this type of memory is lost when the power supply to the PC or laptop is switched off. The information stored in RAM can be checked with the help of BIOS. It is generally known as the ~~the~~ main memory of temporary memory or cache memory or volatile memory of the computer system.

- a) Dynamic RAM :- DRAM stands for Dynamic Random

Access Memory. It is a type of RAM which allows you to store each bit of data in a separate capacitor with in a specific integrated circuit. Dynamic RAM is a standard computer memory of the many modern desktop computers.

b.) Static RAM :- Static RAM is the full of SRAM. In this type of RAM, data is stored using the state of a six transistor memory cell. Static RAM is mostly used as a cache memory for the processor (CPU).