

## Section - 8

③ Define Ram and Name its types?

Ram (Random Access Memory) is a part of computer's main memory which is directly accessible by CPU.

Ram is use to read and write data into it which is accessed by CPU. Randomly. Ram is volatile in nature, it means if the power

goes off, the stored information is lost. Ram is used to store the data that is currently processed by the CPU. Most of the programs and data that are modifiable are stored in Ram.

Name its type of Ram

SDRAM - (Single dynamic Ram) - 1996

DDR<sub>1</sub> (Double Data Rate) - 2000

DDR<sub>2</sub> (Double Data Rate) - 2003

DDR<sub>3</sub> ( " " " ) - 2007

DDR<sub>4</sub> (Double Data Rate) - 2012