

De Nobili School F.R.I

Assignment: (SEM-1), Sub: Computer Class: 4

Chapter: 1 (Computer – A Storage and Memory Devices)

Do it in your computer copy:

Q.1) Write a short note on how data is stored in a computer?

Ans: A computer can understand only two digits 0 and 1. These two digits are called Binary digits or Bits. The data is stored in the computer memory in the form of bits and measures in Bytes.

Q.2) Differentiate between Internal memory and External memory.

Ans: Internal Memory: It is also called Primary memory or main memory. It is the built-in memory, designed to store data and instructions while the computer is working. For the CPU, It is always easier to access data or program from the primary memory. Primary memory is of two types which are **RAM** and **ROM**.

External Memory: It is used to store information for a longer period. Data is not lost in the external memory when the computer is turned off or when power goes off. When we run a program, it is copied from the secondary memory storage into the internal memory. Some examples of secondary memory are: Hard disk, CD/DVD, Pen drives etc.

Q.3) Write down the features of ROM.

Ans: ROM stands for Read Only Memory. It holds the startup instructions that prepare a computer for use. The instructions stored in ROM cannot be changed, but only be read. It retains the stored information even when the power goes off.