

# SATISH CHANDRA MEMORIAL SCHOOL

SESSION - 2020-2021

SUBJECT-COMPUTER SCIENCE

## CHAPTER 2 :ASSESSMENT ZONE

### A. Choose the correct answer.

- RAM is not a secondary storage device.  
a) DVD                      b) **RAM**                      c) CD                      d) Hard disk
- The RAM is volatile in nature.  
a) **RAM**                      b) hard disk                      c) ROM                      d) pen drive
- Which of the following is not a characteristic of primary memory?  
a) It is that area of memory that holds only those data and instructions on which computer is currently working.  
b) The data on the primary memory is directly available to the CPU.  
c) **It stores data permanently.**  
d) RAM and ROM are two types of primary memory.

### B. Tick (✓) the correct statement and cross (×) out the wrong one.

- RAM contains prerecorded instructions that can only be read.
- A CD can hold more data than DVD.
- Bit is the smallest unit for measuring the computer memory.
- The primary memory has a limited storage capacity.
- ROM is a non-volatile memory as it retains the contents even when the power is switched off.

### C. Fill in the blanks using the words given below.

RAM      DVD      Byte      ROM      Terabyte

- ROM contains a basic set of instructions called BIOS which helps to start the operating system.
- A DVD is circular in shape and can hold more data than a CD.
- The number and size of programs that a computer can run simultaneously is dependent on the size of the RAM installed in a computer.

4. 1024 gigabytes is equal to one Terabyte .
5. A combination of 8 bits makes up a byte .