

Name: .....

Roll No: .....

Class: ..... Section: .....

Date: .....

## WORKSHEET

1

## DATA STORAGE AND MEMORY

Chapter-1

### A. Tick (✓) the correct option.

1. Which of the following is a non-volatile memory?
  - a. RAM
  - b. ROM
  - c. DRAM
2. There are ..... bits in a nibble.
  - a. 2
  - b. 4
  - c. 8
3. YB stands for ..... .
  - a. Yettabytes
  - b. Yottabytes
  - c. Yattabytes

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

**Hints:** Memory card, video, primary, Read

1. The size of a ..... is usually 1 - 1.5 inches.
2. DVD stands for Digital ..... Disc.
3. .... memory is called the main memory of a computer.
4. ROM stands for ..... Only Memory.

### C. Write 'T' for True and 'F' for False.

1. Pendrive usually has a small storage capacity. ....
2. Hard disks contain many magnetic disks. ....
3. There are two types of memory. ....
4. Flash drive is a secondary memory. ....

W  
O  
R  
K  
S  
H  
E  
E  
T

Name: .....

Roll No: .....

Class: ..... Section: .....

Date: .....

## WORKSHEET

2

## DATA STORAGE AND MEMORY

Chapter-1

### A. Tick (✓) the correct option.

- Which of following memory can be accessed by the CPU directly?  
a. Hard disk      b. Pen drive      c. RAM
- Which of the following has the highest storage capacity?  
a. CD      b. DVD      c. Blu-ray disc
- What is the maximum storage capacity of a CD?  
a. 600 MB      b. 700 MB      c. 800 MB

### B. Write 'T' for True and 'F' for False.

- 1 KB is equal to 1024 bits. ....
- A nibble is also known as half byte. ....
- Memory card is a type of flash drive. ....
- Primary memory is directly fixed on the CPU. ....

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

**Hints:** Magnetic disk, CD, non-volatile memory, flash

- A device covered in magnetic coating is called .....
- We can read data from ..... using a laser beam.
- ROM is also called .....
- Pen drive is an example of ..... memory.

W  
O  
R  
K  
S  
H  
E  
E  
T