



Topic: COMPUTER MEMORY

Worksheet No. 01

Name: \_\_\_\_\_

Sec: \_\_\_\_\_

Date: \_\_\_\_\_

**I. Multiple Choice Questions.**

1. What is the smallest unit of computer memory?

- a) Bit                      b) Byte                      c) Nibble                      d) Kilobyte

2. How many bits make one byte?

- a) 4                      b) 8                      c) 16                      d) 32

3. Which memory is known as volatile memory?

- a) ROM                      b) Hard Disk                      c) RAM                      d) CD

4. How much data can a CD typically store?

- a) 500 MB                      b) 700 MB                      c) 1 GB                      d) 4.7 GB

5. Which of these is not a type of primary memory?

- a) RAM                      b) ROM                      c) Hard Disk                      d) SRAM

6. Which of these can store the largest amount of data?

- a) CD                      b) DVD                      c) Blu-Ray                      d) Hard Disk

7. What is the basic unit of memory?

- a) Byte                      b) Bit                      c) Kilobyte                      d) Megabyte

8. Which memory is used to store data permanently?

- a) RAM                      b) ROM                      c) Cache                      d) Register

9. What is the full form of ROM?

- a) Read Online Memory                      b) Read Only Memory  
c) Random Only Memory                      d) Random Online Memory

10. What type of storage is pen drive?

- a) Primary Memory                      b) Secondary Memory  
c) Cloud Storage                      d) RAM

## **II. Fill in the blanks:**

1. A group of 8 bits is called a \_\_\_\_\_.
2. A \_\_\_\_\_ is also known as a temporary memory.
3. The memory inside the CPU is known as \_\_\_\_\_.
4. \_\_\_\_\_ is the main secondary storage device in computers.
5. A DVD can store up to \_\_\_\_\_ GB of data.

## **III. State true and false and rectify the false statements:**

1. RAM is a temporary memory of a computer.  
\_\_\_\_\_
2. A Blu-Ray disc cannot store more data than a DVD.  
\_\_\_\_\_
3. CD-ROM can be rewritten multiple times.  
\_\_\_\_\_
4. ROM stands for Random Online Memory.  
\_\_\_\_\_
5. Hard Disk is a type of secondary memory.  
\_\_\_\_\_

## **IV. Answer the following questions:**

1. What is computer memory?  
\_\_\_\_\_  
\_\_\_\_\_
2. What is the difference between RAM and ROM?  
\_\_\_\_\_  
\_\_\_\_\_
3. Name two types of primary memory.  
\_\_\_\_\_  
\_\_\_\_\_
4. What is a pen drive used for?  
\_\_\_\_\_  
\_\_\_\_\_
5. What is Cloud Storage?  
\_\_\_\_\_  
\_\_\_\_\_