

18/08/21
Wednesday

ch-3 Memory

Page No.

1

Date

[Test Yourself]

Q1) Define memory? What are the two types of memory?

Memory:

Ans: The storage capacity of a computer is called its memory.

The two types of memory are:

→ Primary Memory

→ Secondary memory

Q2) Write about the three types of ROM.

Ans: Three types of ROM are:

① PROM [They can be programmed once and can not be erased.]

② EPROM [Data can be erased using ultraviolet rays]

③ EEPROM

↓
The stored information can be erased using electric current.

Q3) Why do we need to save our work on secondary storage devices?

Ans: We need to save our work on secondary storage devices for later use on the computer.

④ what is difference between CD-R and CD-RW?

Ans:

CD-R

CD-RW

* CD-Recordable

* CD-Rewritable

* Here data can be written only once

* Here the data can be written more than once.

⑤ Define a disk drive. What are the different types of disk drives?

Ans: A disk drive is a piece of hardware in the computer for reading from or writing data on a disk.

Types of disk drives are:

- * Floppy disk drive
- * CD drive



TEST YOURSELF

A. Tick (✓) the correct answer.

1. ROM stores data

a. temporarily.

b. permanently.

c. both a and b

2. The disk which is permanently fixed inside the CPU is the

a. hard disk.

b. Compact Disc.

c. floppy disk.

3. A gigabyte is equal to 1024

a. kilobytes.

b. bytes.

c. megabytes.

4. Memory sticks have different

a. lengths.

b. storage capacities.

c. heights.

B. Fill in the blanks.

1. The computer forgets everything stored in its RAM when it is shut down.

2. A DVD can store information equal to seven CDS.

- A pen drive is also known as a Memory stick
- A pen drive is plugged into the USB port of the computer.
- A kilobyte is equal to 1024 bytes.

C. Answer these questions.

- Define memory. What are the two types of memory?
- Write about the three types of ROM.
- Why do we need to save our work on secondary storage devices?
- What is the difference between CD-R and CD-RW?
- Define a disk drive. What are the different types of disk drives?



D. Circle the odd one out.

- ROM, Primary memory, RAM, Keyboard
- CD-ROM, DVD, CD-RW, CD-R
- Pen drive, Primary memory, Floppy disk, CD
- Byte, Kilogram, Kilobyte, Megabyte



E. Arrange these secondary storage devices in ascending order of their storage capacities.

FLOPPY 1 HARD DISK 5 DVD 3 PEN DRIVE 4 CD 2