

Note:-Answer the following you have to write in fair copy and exercise to be done in book (fill ups, True/False, full forms, multiple choice questions and match the following)

## Chapter2

### Memory and Storage

#### I. Answer the following:-

##### 1. What are the main parts of memory?

Ans. The main parts of memory are:-

- a. Internal (Primary Memory)
- b. External (Secondary Memory)

##### 2. What do you understand by a storage device?

Ans. The devices that are used to store data information for longer periods are called storage device.

##### 3. What is an internal memory? Name its parts.

Ans. The memory that is kept on Silicon chips and is affixed on electronic circuit board is called internal or primary memory.

Parts of internal memory are:-

1. RAM
2. ROM

#### **4. What is the use of hard disk?**

Ans. Hard disk is the main storage medium for computer. It is fixed inside the CPU and contains all the software and data.

#### **A. Fill in the blanks:-**

1. Hard disk is a device that holds data for extended period of time.
2. Memory unit consists of many storage locations which have a unique address.
3. Storage devices are considered both input and output hardware.
4. A CD ROM can store up to 700 MB of data and measures 4.7 inches in diameter.
5. Storage capacity of DVD varies from 4.1 GB to 17 GB.

#### **B. State true or false:-**

1. RAM stands for Random Access Memory. (False)
2. Memory card is approximately of the size of postage stamps. (True)
3. The size of DVD is 4.1 inches. (False)
4. 1 byte is equal to 8 bits. (True)
5. 1 megabyte is equal to 1024 gigabytes. (False)

### C. Match the following: - (With Answers)

1. ROM - Internal memory
2. CD - 4.7 inches in diameter
3. Flash drive - Plug and play device
4. DVD - 4.1 GB
5. Multimedia card - Postage stamp size

### D. Multiple choice questions:-

1. RAM stores the information temporarily.

- a. RAM    b. ROM    Cabot

2. The fifth generation of computers will be known as KIPS.

- a. Robots    b. KIPS    c. Multimedia

3. Hard Disk is the main storage medium for computers.

- a. Hard Disk    b. CD    c. DVD

### F. Write full form of the following abbreviations:-

1. ROM-Read Only Memory
2. MB-Mega Byte
- 3.DVD-Digital Versatile Disk