**Veda International School**

Kusugal Road, Hubballi Ph:0836-2002275

(ICSE BOARD)

**GRADE : 4 Date:\_\_\_\_\_\_\_\_\_\_\_**

**Chapter 1 – Computer storage and memory device**

New words

|  |  |
| --- | --- |
| 1. Information  2. Memory  3. Primary memory  4. Secondary memory  5. Random access memory  6. Read only memory  7. Volatile  8. Magnetic disc | 9. Hard disc  10. External hard disc  11. Optical disc  12. Compact disc  13. Integrated  14. Portable  15. Multimedia |

A: Short Answer Type Questions

1. What is a hard disk?

Ans: A hard disk is a storage device used to store data permanently in a computer.

2. What is a memory card?

Ans: A memory card is a small, portable device used to store data in devices like cameras, mobile phones, and tablets.

3. Name the types of CDs.

Ans: 1. CD-ROM (Read Only Memory)

2. CD-R (Recordable)

3. CD-RW (Rewritable)

Section B: Long Answer Type Questions

1. What are the types of RAM?

Ans: The two types of RAM are:

SRAM (Static RAM): Faster and more expensive, used in cache memory.

DRAM (Dynamic RAM): Slower and cheaper, used as main system memory.

2. Explain the types of computer memory.

Ans: Computer memory is of two main types:

1. Primary Memory: Includes RAM and ROM; it is used for immediate processing.

2. Secondary Memory: Includes hard disks, CDs, USB drives; it is used for long-term storage.

3. What is the use of the following devices?

Ans: a. Pen Drive: A pen drive is a portable USB device used to store and transfer data easily.

b. Optical Disc: An optical disc is a storage device like a CD or DVD that uses laser technology to read and write data.