

CHRIST CHURCH SCHOOL

Worksheet No. 7 Answer key

Topic : Memory and Storage Devices

Name: _____

Date: _____

Subject : Computer

Roll no.: _____

STD : 4 DIV: A B C D E F G

Notes:- Kindly watch the video and read the textbook before answering the worksheet.

I Fill in the blanks :

- 1) The storage capacity of a hard disk range from **250 GB TO 3TB**.
- 2) The input given to a computer is called **data**.
- 3) **Primary** memory stores programs and instructions that can be directly read by the CPU.
- 4) A **hard disk** is the most important secondary storage device of a computer.

II Write full form for the following :

- 1) RAM

Ans:- Random Access Memory.

- 2) KB

Ans:- Kilobytes

- 3) GB

Ans:- Gigabytes.

- 4) ROM

Ans:- Read only Memory.

III Write T for True or F for False.

- 1) Primary memory is of two types : RAM and ROM **True**.
- 2) Secondary memory devices store data temporarily. **False**.
- 3) A bit is the smallest unit of a computer memory. **True**.
- 4) RAM is the part of primary memory that stores data permanently. **False**.
- 5) USB flash drives CDs, DVDs and hard disk are some of the secondary storage devices. **True**.

IV Write any two difference between ROM and RAM.

ROM	RAM
1) It is used by the CPU only to read data.	1) It is used by the CPU either to read data from it or to write data onto it.
2) It is known as non – volatile memory.	2) It is known as volatile memory.

V Answer the following question :

- 1) Why is hard disk considered an important secondary storage device?

Ans:- A hard disk is considered an important secondary storage device because in a computer, the hard disk stores the operating system, software applications and all the files and folders. A hard disk has a large data storage capacity. So hard disk is an important secondary storage device.

VI Application based question :

- 1) What are the advantages of a flash drive?

Ans:- USB flash drives are used to transfer data to or from a computer. Among the major advantages of USB drives is that they are portable. They are durable because they do not have moving parts. They will serve you longer compared to the hard drives.

VII Value based question :

- 1) As a pen drive stores file. What good qualities will you store in you?

Ans:- I will store the following good qualities .

- Kindness
- Caring
- Sharing
- Happiness etc.