

De Nobili School, Chandrapura

Std: 4 Sub : Computer Chapter : 1A Storage & Memory Device

A) Fill in the blanks :

- 1) Ans: CPU
- 2) Ans: Information.
- 3) Ans: Binary
- 4) Ans: Pendrive
- 5) Ans: Ram

B) State True or False :

- 1) Ans: False
- 2) Ans: False
- 3) Ans: True
- 4) Ans: True
- 5) Ans: True

C Application Based questions :

- 1) Ans: Pendrive
- 2) Ans: Blue ray disk , External hard disk

D) Multiple Choice question :

- 1) Ans: Ram
- 2) Ans: CD-RW
- 3) Ans: 2TB
- 4) Ans: Both a and b
- 5) Ans: Bytes
- 6) Ans: Hard Disk

E) Match the following :

External Memory	Secondary memory
Blu –Ray Disk	128 GB
DVD	4.7 to 17 GB
RAM	Information stored temporarily

F) Answer the following :

1) Write a short note on how data is stored in a computer.

Ans: The data is stored in a computer in the form of Binary

digits. A computer can understand only two states- ON and OFF . These two digits 0 and 1 are called Binary digits. The Data is stored in the computer memory in the form of bits and is measured in Bytes.

2) Differentiate between internal memory and External memory.

Ans: The differentiate between internal memory and external

memory are as follows :

Internal memory :

- a) It is the built in memory designed to store data and instructions while the computer is working.
- b) Data is erased when computer is turned off.
- c) easier to access data or programs.

d) fastest off all forms of computer data storage.

External Memory

- a) used to store information for a longer period.
- b) Data is not lost when the computer is turned off.
- c) more time to access data
- d) not so fast as internal memory

3) Write down the features of ROM.

Ans: The features of ROM are as follows :

- a) holds up instructions that prepare a computer for use.
 - b) instructions stored in ROM cannot be changed only can be read.
 - c) retains the stored information even when the power is switched off.
- 4) Why RAM is compared with a blackboard or calculator?

Ans: RAM is compared with a blackboard or calculator because it stores the information temporarily and the information stored in the memory is lost when you turn off the computer or when the power goes off.

5) What is Multimedia card ?

Ans: A memory multimedia card is small in size; approximately the size of a postage stamp.

Multimedia

cards are available in various storage capacities ranging up to 512 GB.

6) Explain briefly about Flash drive.

Ans: It is popularly known as Pen drive and the most popular data backup device. It is plug and play device and can be connected to the USB port.

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