

NORTH POINT SR. SEC. BOARDING SCHOOL

BRANCH - RAJARHAT SESSION - 2020-2021

HOLIDAY HOME WORK OF COMPUTER

CLASS - IV DATE - 16/05/2020 WORKSHEET

Write In Copy And Learn

A Picture Quiz

1. Which of the following device is used to display videos, images or computer data on larger screen?



2. Which of the following device is also called as flash drive?



B Multiple Choice Questions

Tick (✓) the correct option.

1. stores data and information temporarily on the CPU.

(a) ALU <input type="checkbox"/>	(b) CU <input type="checkbox"/>	(c) MU <input checked="" type="checkbox"/>
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2. is the smallest unit of data and has either a value 0 or 1.

(a) Byte <input type="checkbox"/>	(b) Bit <input checked="" type="checkbox"/>	(c) Nibble <input type="checkbox"/>
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3. holds the instructions given by the manufacturer to operate the computer.

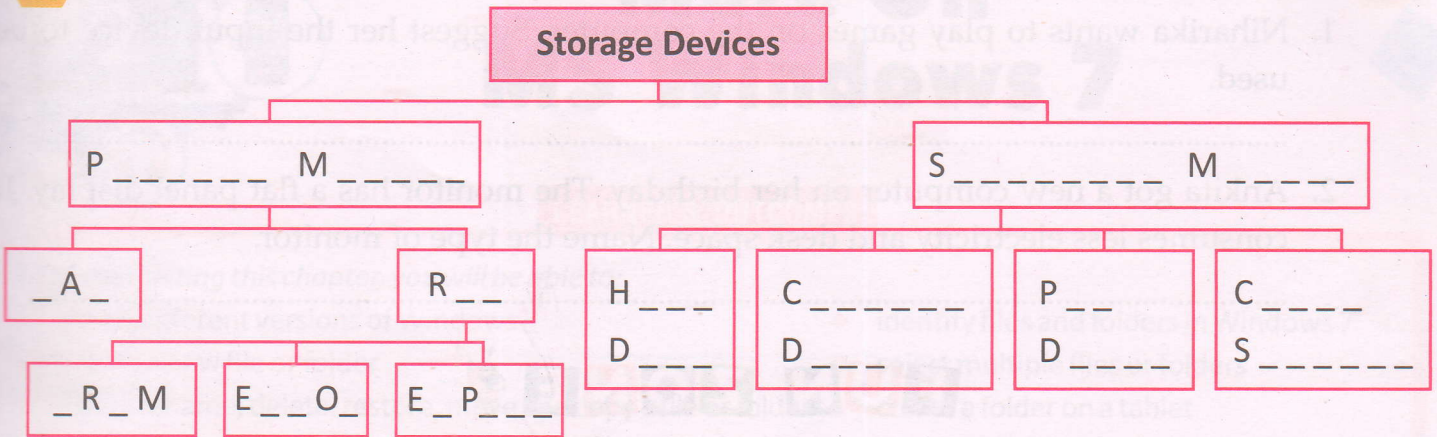
(a) RAM <input type="checkbox"/>	(b) ROM <input checked="" type="checkbox"/>	(c) Pen drive <input type="checkbox"/>
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4. All the internal parts of a computer including CPU are attached to

(a) hard disk <input type="checkbox"/>	(b) memory <input type="checkbox"/>	(c) motherboard <input checked="" type="checkbox"/>
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C Write full form of the following

- | | |
|-------------|--------------|
| ALU : | CRT : |
| CU : | RAM : |
| MU : | ROM : |
| LCD : | PROM : |

D Complete the following



Section-B

A Answer the following

1. What is a computer system?
.....
2. What is touchpad on a laptop computer used for?
.....
3. Who is known as the 'Father of disk drive'?
.....
4. What is a printer? Name the three types of printers.
.....
.....
5. Differentiate between the following :
 - (a) Input devices and Output devices
.....
.....
.....
 - (b) Primary memory and Secondary memory
.....
.....
.....
 - (c) Digital Versatile Disk and Blu-ray Disk
.....
.....
.....



Chap-1: Introduction To computers 20/04/2020

Good morning students today we are going to know about **IPOS** cycle.

I = Input

P = Processing

O = Out put

S = Storage.

Now, student for the above work / operations we are using the following devices.

I = Input devices Ex - Keyboard, Mouse.

P = Processing device Ex - CPU [central Processing unit.]

O = Out put devices Ex - Monitor, Speaker.

S = Storage devices Ex - Hard Disk, Compact Disk

Home work : Draw and colour :

- (a) Two input devices
- (b) Two output devices
- (c) Two storage devices.

Q1. What is CPU?

Ans: The processing unit of a computer is called CPU (central processing unit).

It is known as the brain of the computer.

Q2. Name the parts of CPU.

Ans CPU has three parts.

(a) ALU : Arithmetic and Logic unit

(b) CU : Control unit.

(c) MU : Memory unit.

Q3. Write the functions of ALU, CU and MU.

Ans: The functions are as follows.

(a) ALU: It does all the calculations.

(b) CU: It controls all the activities of the computer. It tells other parts of the computer what they should do.

(c) MU: It stores data and information temporarily.

Q4. Write the full form for the following

① CPU - Central processing unit.

② ALU - Arithmetic and Logic unit

③ CU - control unit ④ MU - Memory unit.

1. What are output devices?

Ans The devices which show the result of the work done by the computer.

Ex - Monitor, Printer and speaker.

2. Write the full form of CRT and LCD monitor.

Ans CRT - Cathode Ray Tube

LCD - Liquid Crystal Display.

3. What is a printer? Name the three types of printer.

Ans: Printer helps us to take the output on the paper.

* There are three types of printer.

(a) Dot matrix printer.

(b) Inkjet printer.

(c) Laser printer.

A Picture Quiz :-

1. Ans: (a) Projector
2. Ans (a) Pendrive.

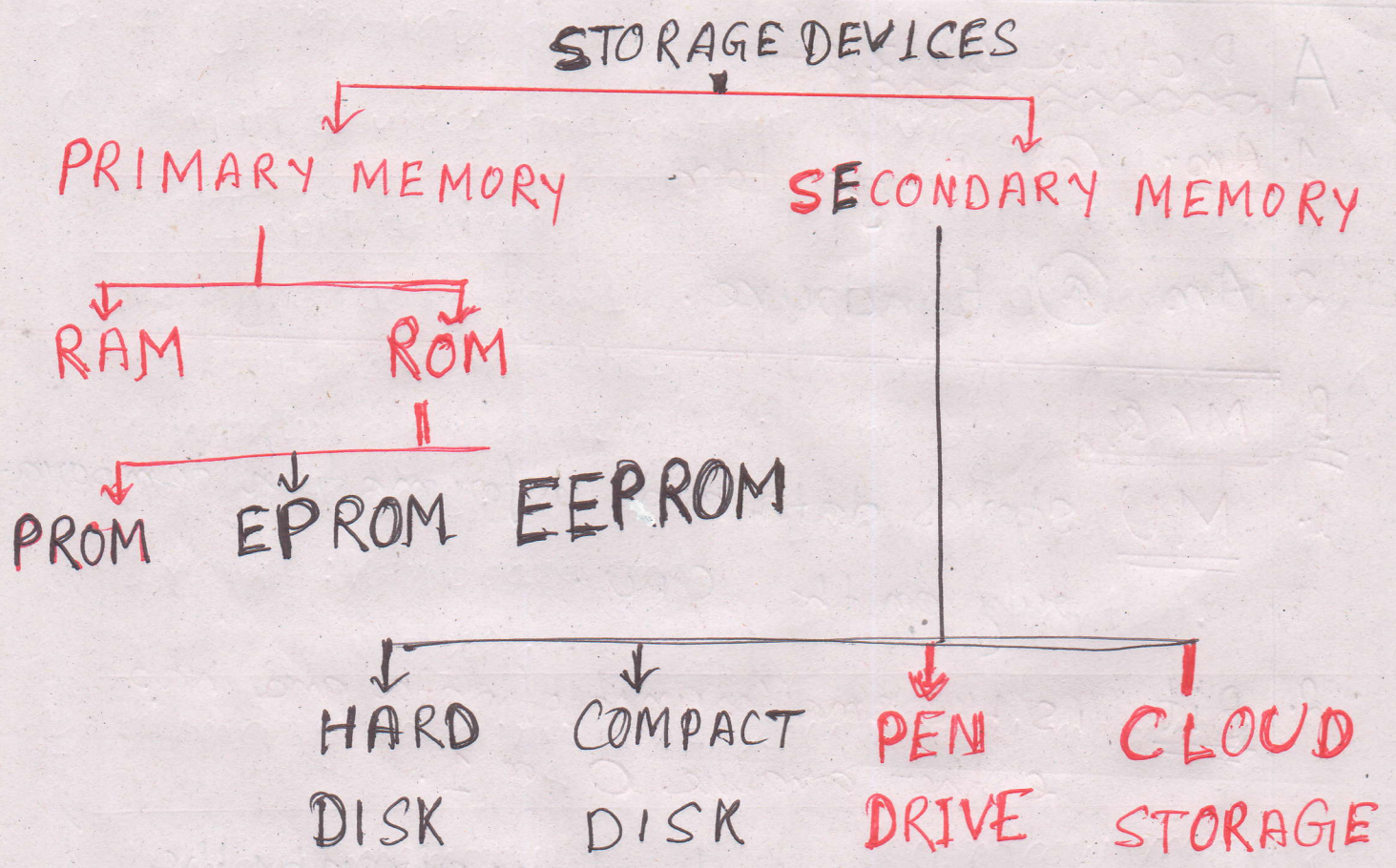
B MCQ

1. MU stores data and information temporarily on the CPU.
2. Bit is the smallest unit of data and has either a value 0 or 1.
3. ROM holds the instructions given by the manufacturer to operate the computer.
4. All the internal parts of a computer including CPU are attached to Motherboard

C Write full form:

1. ALU: Arithmetic and Logic unit
2. CU: Control unit
3. MU: Memory unit
4. LCD: Liquid Crystal Display.
5. CRT: Cathode Ray Tube
6. RAM: Random Access memory
7. ROM: Read Only memory
8. PROM: Programmable Read only Memory.

D. Complete the following :-



Section - B

A. Answer the following?

1. What is a computer system?

Ans: A computer is made up of four types of devices such as input devices, processing devices, output devices and storage devices. These devices are connected to each other to form a complete computer system.

2. What is touchpad on a laptop computer used for?

Ans: Touchpad is used to move the mouse pointer with your finger. As you move your finger on the flat surface of the touchpad, the mouse pointer also moves in the same direction.

3. Who is known as the 'Father of disk drive'?

Ans: Reynold B. Johnson is known as the 'Father of disk drive'.

4. What is a printer? Name the three types of printer.

Ans: Printer is an output device. It helps us to take the output on the paper. The three types of printers are
① Dot matrix printer ② Inkjet printer ③ Laser Printer.

5. Differentiate between the following.

(a) Input devices and output devices.

Input devices	Output devices.
We enter data and instructions into the computer by means of input devices. Example: keyboard and mouse.	Output devices show the result of the work done by the computer. Example: Monitor and Printer.

(b) Primary memory and secondary memory.

Primary memory	Secondary memory.
It is the main memory of the computer. It is present on the mother board. Ex - RAM and ROM	It is used to store data permanently. Example: Hard disk, Compact Disk, DVD etc.

(c) Digital versatile Disk & Blu-ray-Disk

DVD	Blu-Ray-Disk
DVD is physically similar to CD but can store about seven times as much data as a CD. It is used to store and distribute high quality audio and video.	It is developed to enable recording, rewriting and playback of HD video. It can store more than five times the storage capacity of DVD.