STD-2

CSC NOTES

2025-26

Ln.1 What does a Computer do?

I. Mind map:

TYPES OF COMPUTER

Desktop   Laptop   Tablet   Smart phone
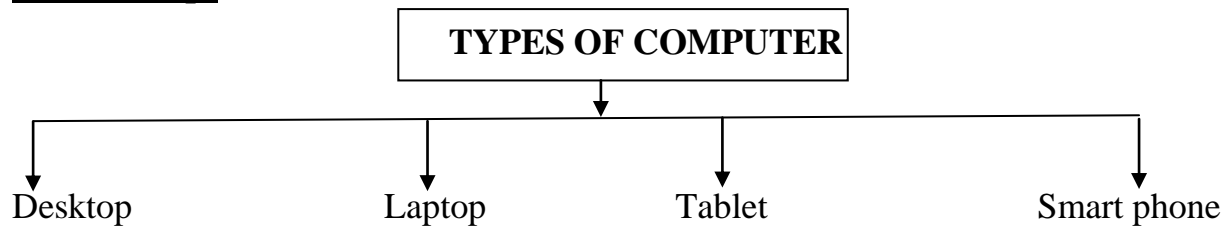
II. New words:

1. computer
2. tablet
3. desktop
4. laptop
5. pictures
6. smart phone

III. Fill in the blanks:

1. A computer that can be kept on our lap is called a **laptop.**
2. A **tablet** is a small computer with a touch screen that can hold it in our hand.
3. The sending and receiving of the letters using a computer is called **e-mail**.
4. A computer can work very **fast** and make our work easy.
5. A computer is a very useful **machine.**

IV. Q/A:

1. Name some types of computer.

Ans:
- Desktop
- Laptop
- Tablet
- Smart phone

2. Mention any two uses of a computer.

Ans:
- Drawing pictures
- Playing games

Ln.2 Human and Computer

3

I. New words:

1. human

2. instruction

3. machine

4. information

5. decision

6. electricity

II. Q/A

1. How does the computer work?

   Ans: The computer works on electricity.
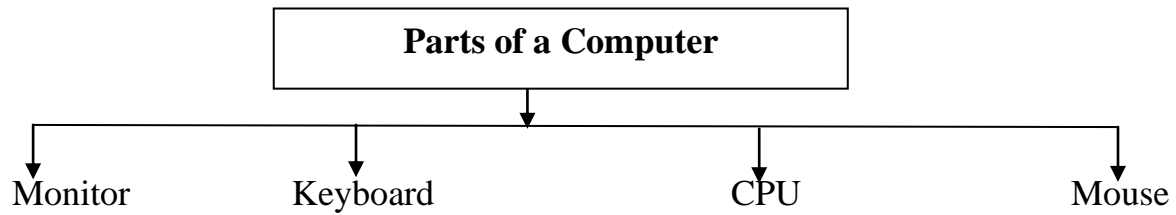
2. What is the difference between human and computer?

   Ans: Human: They can think on their own.

   Computer: It needs instructions to work.

Ln.3 Parts of a Computer

I. Mind map:

```
┌─────────────────────────────┐
│     Parts of a Computer      │
└─────────────────────────────┘
    │         │         │         │
    ▼         ▼         ▼         ▼
 Monitor   Keyboard    CPU      Mouse
```

II. New words:

1. monitor

2. keyboard

3. CPU

4. mouse

5. button

6. result

7. calculations

8. attach

III. Q/A:

1. Name the main parts of a computer.

    Ans: Keyboard, Mouse, Monitor and CPU.

2. Which part of a computer looks like a TV?

    Ans: Monitor looks like a TV

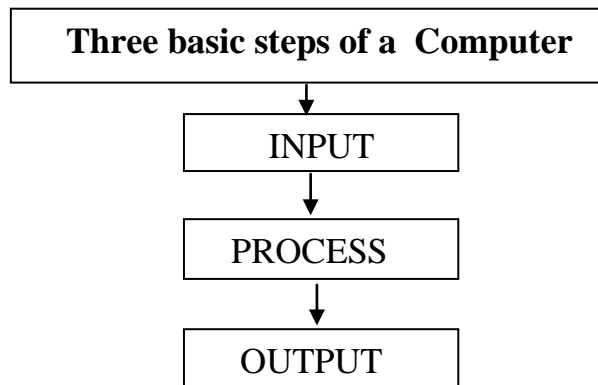3. Which part of a computer is used to point and select an object?

    Ans: Mouse is used to point and select an object.

IV. Draw and name the parts of a computer:

	MONITOR
	KEYBOARD
	CPU
	MOUSE

Ln.4 Working of a Computer

I. Mind map:

Three basic steps of a Computer

↓

INPUT

↓

PROCESS

↓

OUTPUT

II. New words:

1. input

2. processing

3. output

4. problems

5. letters

III. Give any two examples:

1. Input devices - Keyboard, Mouse, Webcam, Scanner.

2. Output devices - Monitor, Speaker, Printer.

IV. Q/A:

1. What is input?

Ans: When we enter data and instructions in a computer, it is called input.
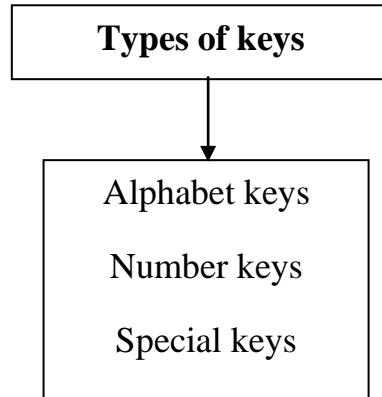
2. What is processing?

Ans: When a computer works on the data, it is called processing.

3. What is output?

Ans: When a computer finishes the processing, we get the result. The final result is called as output.

Ln.5 Keyboard and its Functions

I. Mind map:

```
┌─────────────────┐
│  Types of keys  │
└─────────────────┘
         │
         ▼
┌─────────────────────┐
│   Alphabet keys     │
│                     │
│   Number keys       │
│                     │
│   Special keys      │
└─────────────────────┘
```

II. New words:

1. backspace

2. delete

3. caps lock

4. spacebar

5. arrow keys

III. Q/A

1. How many alphabet keys are there on a keyboard?

   Ans: There are 26 alphabet keys on a keyboard.

2. How many arrow keys are there on the keyboard?

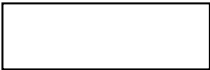   Ans: There are four arrow keys on the keyboard.
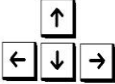
3. Name any four special keys.
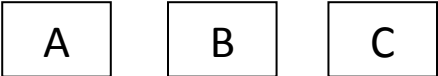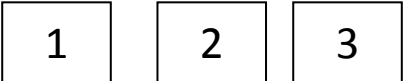
   Ans: 1. Spacebar

   2. Caps lock

   3. Enter key

   4. Arrow keys

IV. Draw and name the keys:

1.	[_____]	Space bar
2.	[_____]	Backspace
3.	↵	Enter key
4.	↑ ← ↓ →	Arrow keys
5.	DEL	Delete key
6.	A B C	Alphabet keys
7.	1 2 3	Number keys
8.	Caps lock	Caps lock key

Ln.6 Handling a Mouse

I. New words:

1. pointer

2. double click

3. releasing

4. scroll

5. movement

II. Q/A

1. What is a mouse?

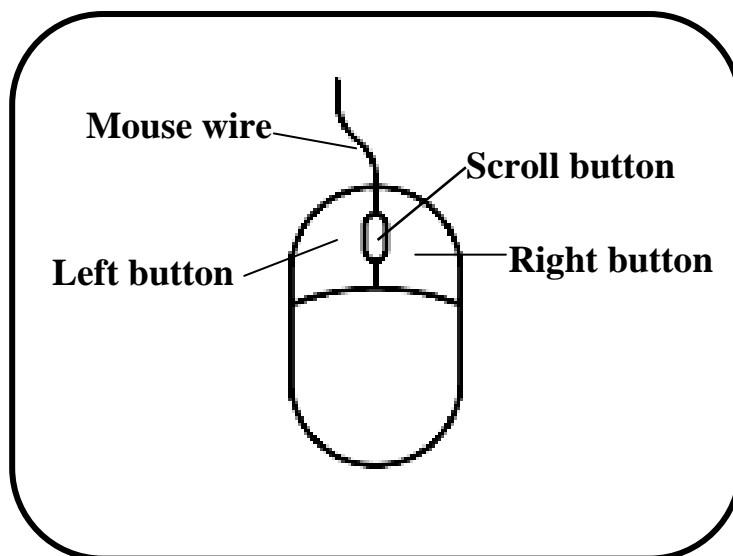   Ans: A mouse is a pointing device attached to the computer.

2. What do you mean by double click?

   Ans: Double click means pressing and releasing the left mouse button twice quickly.

3. When is drag and drop used?

   Ans: To move an item from one place to another, we use drag and drop method.

III. Draw and label the parts of a Mouse:

Mouse wire

Scroll button

Left button

Right button

Ln.7 More on Tux Paint

I. New words:

1. magic
2. pattern
3. canvas
4. stamp
5. ready-made
6. Tux Paint
7. brushes
8. tools

II. Q/A

1. Name any two magic tool options.

    Ans: 1. Fill tool
        2. Flower tool

2. What is the use of the sub-toolbox?

    Ans: It is a unique feature of Tux Paint that offers many options of brush shapes, special effects etc.

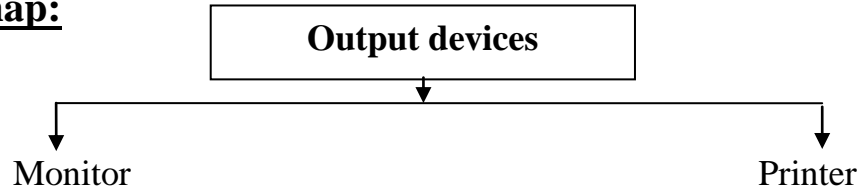3. What is the use of the stamp tool?

    Ans: Stamp tool allows us to paste the ready –made pictures on our drawing canvas.

III. Identify and name the following tools:

1		Fill tool
2		Lines tool
3		Stamp tool
4		Shapes tool
5		Magic tool

Ln.8 Monitor and Printer

I. Mind map:

Output devices

Monitor   Printer

II. New words:

1. visual

2. printer

3. monitor

4. display

5. television

III. Q/A

1. What is a monitor?

   Ans: A Monitor is used to display the output. It looks like a television screen.

2. What is a printer?

   Ans: A printer is an output device. It prints the output on a paper.

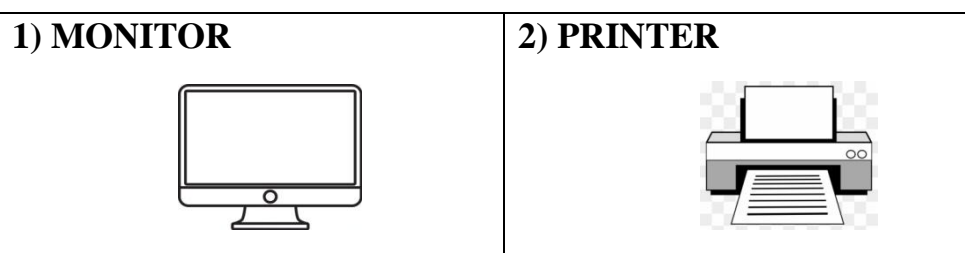3. Name the two types of printers.

   Ans: 1. Coloured printer

   2. Black and white printer

4. What is the other name of a monitor?

   Ans: The other name of a monitor is Visual Display Unit.

IV. Draw the following:

1) MONITOR	2) PRINTER

Ln. 9 Operating a Computer

I. New words:

1. shut down

2. desktop

3. switch

4. supply

5. button

6. screen

II. Q/A

1. What is desktop?

Ans: The first display screen that you see when a computer is switched on is known

as the desktop.

2. Define shutdown.

Ans: Shutdown is the action of closing all the activities and turning the computer off.

Ln.10 Knowing Windows

I. New words:

1. title bar
2. wordpad
3. icon
4. program
5. background
6. window

II.Q/A

1. What is windows?

    Ans: It is a special program that helps us to open and view various programs like paint, music, games, etc.

2. What happens when you click on any item on the screen?

    Ans: When we click on any item on the screen, it turns blue.

3. What is the function of double-click?

    Ans: Double click is used to open an activity.

4. What does the blue colour of the title bar indicate?

    Ans: The blue colour of the title bar indicates that the window is active now.

5. How will you open the 'Computer' window?

    Ans: If you double click on computer icon on desktop, the computer window will open.

III. Identify and name the following buttons:

1		Minimize button
2		Maximize button
3		Close button
4		Restore button

Ln.11 Fun with Paint

I. New words:

1. eraser

2. ribbon

3. toolbar

4. drawing

5. rectangle

II. Q/A

1. Name the two parts of a Ribbon.

   Ans: 1.Tabs

        2. Groups

2. Name the area where you can draw and colour a picture.

   Ans: The drawing area provides the space to draw and colour a picture.

3. Which toolbar contains the button to do common tasks?

   Ans: Quick Access toolbar contains the command buttons to do common tasks like save, undo and redo.
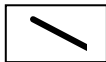
4. In which group do we find the Rounded rectangle tool?

   Ans: We can find the Rounded rectangle tool in the shapes group on the Home tab.

5. What is the use of Fill with color tool?

   Ans: The Fill with color tool is used to fill colours in the drawings.

III. Identify and name the following tools:

1		Fill with color
2		Size button
3		Pencil tool
4		Oval tool
5		Line tool