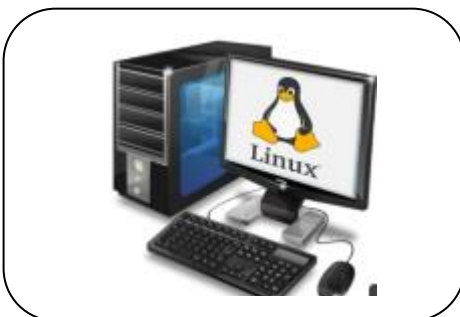

Ch. 1 - A Computer System

- I. Select the correct piece of hardware or software from the sticker sheet to complete these combinations.

Software



Hardware











II. Identify the Software and Hardware device by marking the Software (S) and Hardware (H).

 Game <input type="text"/>	 Mobile Phone <input type="text"/>	 Chat Application <input type="text"/>	 Cursor <input type="text"/>
 Printer <input type="text"/>	 Word Processor <input type="text"/>	 Game Controller <input type="text"/>	 Mouse <input type="text"/>

Ans. 1. S 2. H 3. S 4. S
5. H 6. S 7. H 8. H

III. Identify the Input or Output devices. Draw a **Pink colored** circle around Input devices and a **Green** color box around Output devices.

 Microphone	 Printer	 Keyboard	 3D Printer
 Webcam	 Headphone	 Temperature sensor	 Monitor

Ans. **Input devices - Microphone, Keyboard, Webcam, Temperature sensor**
Output devices - Printer, Monitor, 3D Printer, Headphone

IV. Identify whether the device is a Hardware or Software.



Hardware / Software



Hardware / Software



Hardware / Software



Hardware / Software



Hardware / Software



Hardware / Software

- Ans. 1. **Software** 2. **Hardware** 3. **Hardware**
4. **Hardware** 5. **Software** 6. **Hardware**

V. Answer the following questions.

1. **Name the three types of devices needed in a computer system for the IPO cycle.**

Ans. Input, Process, Output

2. **What is a softcopy?**

Ans. The information which is viewed on a computer display is referred to as a soft copy.

3. **Why do we need System Software in a computer?**

Ans. We need System Software to control the overall working of a computer.

4. **Name the application software that is used for drawing and coloring pictures.**

Ans. MS Paint

VI. Find the name of Hardware and Software tools.



- Ans. 1. **Monitor** 2. **Joystick** 3. **MS Excel**
4. **MS Powerpoint** 5. **Hard Disk**

VII. Fill in the blanks.

1. The output displayed on the monitor is a **soft** copy.
2. Speaker is an example of an **output** device. It helps in listening to audio.
3. The physical parts of the computer that you can see, touch and feel are called **hardware**.
4. Tux Paint is an **application** software.
5. A computer works on the following principle

INPUT → **PROCESS** → OUTPUT

VIII. Select the most appropriate answer.

1. Input and Output devices are connected to the computer through _____.
a. CPU b. Keyboard **c. Ports** d. RAM
2. It has two or three buttons on it. It helps to move the cursor on the screen. It is a _____.
a. Mouse b. Monitor c. Joystick d. Disk drive
3. Which of the following is a toggle key?
a. Caps Lock b. Shift c. Alt d. Esc
4. These devices help you hear without disturbing others.
a. CPU b. Sound icons **c. Headphones** d. Speaker

IX. Match the following.

No.	Column A	Column B (Answer)
1.	Longest key on the keyboard	Spacebar key
2.	To move the cursor	Mouse
3.	To erase text	Delete key
4.	Keyboard	Input device