

Assess Yourself

A. Choose the correct option for each of the following:

1. A device that allows you to draw objects directly on the computer screen is called

☒ Light pen ☐ Joystick ☐ Graphics tablet ☐ Monitor

2. 1 TB is equal to 1024 _____.

☐

KB

☐

MB

☒

GB

☐

PB

3. A device similar to a computer mouse in the laptop is called

☐

Trackball

☐

Gamepad

☐

Touchpad

☒

Joystick

4. Fill in the blanks with the correct answer.

mouse

stylus

webcam

1. Mouse is the most common input device used to work with graphical user interface.

2. A stylus is a pen-shaped input device used to work with touch-enabled devices.

3. A webcam is commonly used for videoconferencing and video chatting.

5. Read the following statements and write T for True and F for False.

1. Gamepad is used to move the pointer on the computer screen.

☐

2. A stylus can be used to give commands to a computer.

☐

3. A scanner produces a hard copy of the output.

☐

4. Data stored in a hard disk can be accessed anytime.

☐

5. The instructions in ROM cannot be changed or modified by the user.

☐

6. Answer the following questions.

1. What is the IPO cycle?

A series of input, process & output operation is called IPO cycle.

2. What is the use of a 3D printer? How is it different from a normal printer?

3D printer creates three dimensional models of objects.

4. State the differences between primary memory and secondary memory.

Primary memory of a computer is in the form of electronic chips attached to the motherboard.
Secondary memory devices store a large amount of data permanently.

5. Why do we need secondary storage devices? Name three secondary storage devices that are not fixed inside the CPU.

Secondary storage devices are needed because
primary memory is temporary & has limited capacity
Hard disk, CD, Pen drive

6. Write the difference between RAM and ROM.

RAM is a volatile memory. ROM is a
non-volatile memory. RAM stands for Random
Access Memory. ROM stands for Read Only
memory.



Fun Time

Game Activity

Fun-based Learning

Identify the following devices and write them under the correct category in the table.

Gamepad
3D printer

DVD
Pen drive

Speakers
Projector

Joystick
Webcam

Input Device	Output Device	Storage Device
Gamepad	speakers	DVD
Joystick	3D Printer	Pen drive
Webcam	Projector	