



Jump Start

Identify, which are the parts of the computer and circle them.

CPU

Key

Rat

PUC

Board

Keyboard

Mouse

Blackboard

Phone

Speaker

Cat

Printer

Cupboard

Cooker

Pen



Section-I



A Fill in the blanks.

Conceptual Understanding

1. A computer needs instructions to work.
2. The computer system works on the Input-Process-Output (IPO) cycle.
3. The CPU works on the input given by the user.
4. The result of the processing is called output.

B Multiple Choice Questions.

1. What is the use of a smartwatch?

- (a) It is used to browse the internet
- (b) It is used to make and receive calls
- (c) It is used to listen music
- (d) All of these



2. The result of the processing is called the _____.

- (a) CPU
- (b) Input
- (c) Output
- (d) Process



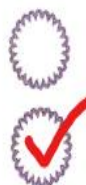
3. _____ are small computers that you can carry with you to other places easily.

- (a) Laptop
- (b) Desktop
- (c) Tablet
- (d) Both a & c



4. A _____ is a computer device that can be held in your hands.

- (a) CPU
- (b) Desktop
- (c) Tablet
- (d) Laptop



C Write (T) for true or (F) for false statements.

- 1. Smartwatch can also be used to browse the internet.
- 2. Computers cannot work for many hours.
- 3. A computer can store a large amount of data.
- 4. A computer never makes mistakes.
- 5. The result of a processing is called output.

T

F

T

T

T

D. Answer the following questions:

1. Name any two input devices.

Ans. Keyboard, Mouse, Scanner are the various input devices.

2. Name any three types of computers.

Ans. Desktop Computer, Laptop Computer, Tablet, Smartphone, Smartwatch are the three types of computers.

3. What is the full form of IPO?

Ans. Input-Process-Output is the full form of IPO.

4. Write any two advantages of computers.

Ans. a. **High Speed:** A computer is a very fast machine.
b. **Multitasking:** A computer can do many tasks at the same time.

Section-II



Application Based Questions

Experimental Learning

1. Mansi is going on a trip with her family. She wants to keep in touch with her friends and teachers. Which device she should carry to keep in touch with her friends and do study online?

Ans. She has to take her laptop and smartphone with her to keep in touch with her friends and teacher and to study online.

2. Write the Input, Process, and Output cycle for any real-life application used in the everyday task at home.

Ans. **Input** – Dialing the number.
• **Process**- Connecting the number.
Output – Talking to your friend.



Project Work

Creativity

Create a chart on the “Various Types of Computers” using pictures. And paste it on the wall of your classroom.

To be done once informed in the class by the teacher.

CBE Based Questions

1. Which of the following are the advantages of computers?
(a) Versatile (b) Multitasking (c) High Speed **(d) All of the above**
2. Which of the following is not an input device?
(a) Scanner (b) Printer (c) Monitor **(d) Both (b) and (c)**
3. Which of the following is required by a computer to perform a task?
(a) Output (b) Input (c) None **(d) Both (a) and (b)**
4. Desktop computers are designed to carry anywhere. (True or False) **False**
5. You can work with a Laptop without electricity. (True or False) **True**
6. A Tablet is bigger than a Laptop in size. (True or False) **False**
7. The result of the processing is called the Output. (True or False) **True**
8. A computer is made up of many different **parts**.
9. A computer accepts data, **processes** it and then gives the result.
10. Input can be given with the help of **input devices**.
11. The **CPU** works on the input given by the user.
12. Data and instructions given to the computer are called **Input**.
13. IPO cycle is also known as IPO+S. The S stands for **storage** as a computer also stores the output for future use in its storage device(hard disk).
14. **Computer** wastes are harmful to the environment.