

## Class III

### COMPUTER

#### Chapter 1

#### KNOW ABOUT COMPUTER

##### EXERCISES

##### 1. MCQs

- a. What are the physical parts of a computer called?  
(i) Hardware (ii) Software (iii) Both (i) and (ii)

Ans. (i) Hardware

- b. There are \_\_\_\_\_ types of software.  
(i) two (ii) three (iii) four

Ans. (i) two

- c. Which of the following is not a characteristic of a computer?  
(i) Storage (ii) Slow Speed (iii) Accuracy

Ans. (ii) Slow Speed

- d. What is a small computer designed to be used by one person either at office or at home is called?  
(i) Personal computer (ii) Supercomputer (iii) Mainframe computer

Ans. (i) Personal computer

- e. Smaller laptops are also called \_\_\_\_\_.  
(i) desktop computers (ii) notebooks (iii) mainframe computers

Ans. (ii) notebooks

##### 2. Identify the types of computers.



Tablet



Laptop



Desktop computer

##### 3. True (T) or False (F).

- a. Hardware and software are not dependent on each other. F  
b. Software refers to the set of instructions that help us to do different things. T  
c. Computers can give accurate results even if the input given is incorrect. F  
d. All types of computers are of the same size.

##### 4. Answer the following.

- e. Define a computer.

Ans. A computer is an electronic device that helps to enter data (input), process it (CPU), store it (memory), and gives the results (output). It works on the principle of INPUT-PROCESS-OUTPUT.

- f. What is hardware? Give two examples.

Ans. The physical components of a computer are called Hardware. Some commonly used hardware are Keyboard and Mouse.

g. What is software? Give two examples.

**Ans.** Software refers to the set of instructions or programs that tell the computer how to perform a particular job. Two commonly used computer programs are: MS Paint and LOGO.

h. List any two differences between hardware and software.

**Ans.** Difference between hardware and software are:

Hardware	Software
The physical components of a computer are called Hardware.	Software refers to the set of instructions or programs that tell the computer how to perform a particular job.
It refers to the parts of a computer which we can touch.	It cannot be touched.

i. Give some examples of system software.

**Ans.** Some examples of system software are: Microsoft Windows and ubuntu.

j. What are the limitations of computer?

**Ans.** Computer is an electronic machine. It has some limitations. They are:

- **Zero IQ:** A computer is a dumb machine it cannot do anything on its own. It does not have any IQ (Intelligence Quotient).
- **Lack of Decision-making Power:** A computer needs instructions from someone (user). When an unexpected situation arises, it gives incorrect results or abandons the job altogether.
- **Needs Electricity:** Computer needs electricity to work.
- **No Heuristics:** Heuristics is the ability to learn from the past mistakes.

k. Name the three main types of computers.

**Ans.** Three main types of computers are:

- Desktop
- Laptop
- Tablet