

Exercises

(A) Tick (✓) the correct answer.

- 1) A computer is a multimedia machine which accepts
 - a) Output
 - b) Input ☒
 - c) Food
 - d) Petrol
- 2) A set of instructions given to a computer in a computer language is called
 - a) Computer input
 - b) Facts and figures
 - c) Computer program ☒
 - d) Computer output
- 3) This device is used to feed input into a computer
 - a) CPU cabinet
 - b) Monitor
 - c) Speakers
 - d) Keyboard ☒
- 4) The terms LED stands for:
 - a) Light Emitting Device
 - b) Light Emitting Diode ☒
 - c) Light Emergency Door
 - d) Long Emitting Diode
- 5) This device is used to capture images by scanning
 - a) Pen Tablet
 - b) Scanner ☒
 - c) Webcam
 - d) Printer
- 6) Which of the following are correct:
 - a) Computer gets tired easily ☒
 - b) Computer works faster than humans ☒
 - c) Computer is emotional ☒
 - d) Computer cannot work without instructions. ☒

(B) Fill in the blanks.

- 1) We feed an input into the machines and get back the necessary output.
- 2) A correct input gives the right output.
- 3) A computer language is a language that computer understands.
- 4) A computer program is a set of instructions given to a computer in a computer language to solve a problem.
- 5) The Input for a computer is given in the form of facts and instructions.
- 6) A scanner copies a picture or text into the computer in digital format so that the computer can read it.

(C) Write true or false.

- 1) A computer is an emotional device. False
- 2) The keyboard is an arrangement of many rectangular buttons called keys. True
- 3) The CPU is a small microchip outside the CPU cabinet. False
- 4) The term LED stands for Low Emitting Diode. False
- 5) The mouse has two buttons, with a scroll wheel between them. True
- 6) A printer prints information and pictures on paper. True
- 7) A microphone, also called "Mic" is a device that lets you hear sound from the computer. False
- 8) A Pen tablet is a computer input device that enables a user to hand-draw images. True

(D) Answer in one word/sentence.

- 1) What does a computer accept in order to give back the output?

Ans- Input.

2) What do you call a set of instructions given to a computer in computer language?

Ans- Computer program.

3) Why is the CPU considered as the brain of a computer?

Ans- Because it solves all the problems given to a computer.

4) What do you find at the bottom of a mouse?

Ans- We find a ball or a light at the bottom of a mouse.

5) Which device can be used to input hand-drawn images and signatures?

Ans- Pen-tablet.

6) Which device copies a picture or text into the computer in digital format?

Ans- Scanner.

(E) Give short answers.

1) Define computer.

Ans- A computer is an electronic device that accepts the input and processes it to give us the output.

2) Define computer language.

Ans- A computer language is a language that a computer understands. Example- LOGO, C, etc.

3) What is a Pen tablet?

Ans- A pen tablet is a computer input device that enables a user to hand-draw images, animations and graphics.

4) Define Mouse.

Ans- Mouse is a pointing device used to instruct a computer.

5) What do you know about printers?

Ans- A printer prints information and pictures on paper.

