

Chapter 1 Computer system

A) Answer the following questions:-

1) What is hardware and Software?

Ans:-> Hardware refers to the physical components of computer system which we can touch and feel.
eg:- mouse, keyboard.

A set of instructions that directs a computer system to perform a task is called software.
eg:- MS windows.

2) What is softcopy and hardcopy?

Ans:- Softcopy means digital document file which is saved in computer's memory.

Hardcopy means printed document file printed on paper.

3) List three steps that computer follows to perform a task.

Ans:- The steps are:-
i) User feed important data and instructions through input devices into the computer.

ii) Computer executes on the data with the help of CPU.

iii) After processing, the computer displays or give the result or output through output devices.

4) Name any four input and output devices:-

Answer:- Input devices are:-
a) keyboard b) mouse c) Digital camera d) Touchscreen.

Output devices are:-
a) Monitor b) Printer c) Speaker d) Plotter.

P.T.O

5) What is primary memory in computer? Name its parts.

Ans:- Memory is very much like our brain as it is used to store data and instructions.

Main working memory of computer is called primary memory.

Primary memory consists of
i) RAM
ii) ROM

6) What are the working parts of the CPU? Describe them.

Ans:- CPU consists of i) ALU
ii) CU

ALU:- Arithmetic and logical unit performs all mathematical calculations and logical solution decisions.

CU:- It controls the flow of information between ALU, memory and other hardware.

B) Fill up the blanks:-

1) We feed data and instructions into a computer.

2) Result displayed on the monitor is called softcopy.

3) Output from a printer is called hard copy.

4) Keyboard is an input device.

5) Speaker is an output device.

c) State True or false:-

1) Printer prints information on the paper. (True)

2) Monitor is also known as VDU. (True)

3) Digital camera does not used to store pictures and videos (False)

4) Speaker is not used for audible output. (False)

5) Computers store and process data using binary numbers such as 0 and 1. (True)

D) Choose the correct options:-

1) Data and instructions are known as
a) input b) output c) Process.

2) We can see this on the monitor
a) Hardcopy b) softcopy c) RAM

3) Which of these is an output device,
a) keyboard b) camera c) Printer

4) In IPO, what does 'P' stands for?
a) Input b) Process c) output

5) LCD, this term is related to:-
a) Printer. b) Touchpad c) Monitor

Homework:-

* Students will read input and output devices.

* For inside questions, page no - 14, 15, 16, 17, upto the table of memory system and ~~two~~ about RAM and ROM at the bottom of the page.

* Simple homeworks related page no - 9, write h or S for software and

* True / false at page no - 13.

Pooja
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Homework should be handwritten and written