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Wednesday

(1)

Page No.

Date

C) Answer these Questions:

① Write two ways in which a computer is different from a human being?

Ans: Computer is different from a human being : [Two ways]

→ The computer is always accurate and never makes mistakes.

→ The computer never gets tired or bored.

② Write any four characteristics of a computer?

Ans: Four characteristics are:

→ Versatility [Perform many different functions]

→ Accuracy [Never makes mistakes]

→ Speed [Very fast calculating device]

→ Amount of work [Free from tiredness]

③ What is meant by the term GIGO?
Explain with example

Ans: GIGO → Garbage In Garbage Out

e.g.: Suppose you wrote

$$5+3 = ? \rightarrow \text{Input to computer}$$

But

$$\text{You wanted } 5-3=?$$

So Computer will give you output

$$5+3=8$$

as you wrote wrong sign i.e '(+)'
instead of '(-)'

④ write four limitations of a computer

Ans: Four limitations:

- It cannot feel like human beings
 - It does not have intelligence of its own.
 - It can not take decisions.
 - It cannot think on its own. ^{multipurpose}
- ⑤ Why is computer called a machine?

Ans: Computer is called a multipurpose machine as it can be used to write, draw, play music etc.