

COMPUTER, AN ELECTRONIC DEVICE

A. Answers the following questions in brief :-

1. What is data and information?

Ans: Raw, unorganized facts that needs to be processed is known as data.

When data is processed and organized so as to make it useful is known as information.

2. Explain the working of a computer?

Ans: A computer follows IPO cycle to perform tasks firstly, We feed data and give instructions to the computer as input (I)

Secondly, Data is processed according to the instructions given as process (P).

And, Thirdly, Processed data is shown as Output (O).

3. What are machines? Give examples.

Ans: Man-made things which makes our work easy and fast are called machines.

For examples, Sharpener, Aeroplane, etc.

4. Give three differences between human beings and Computer?

Ans:- Human beings

Computers

i) Have good memory but can forget things.

i) A computer never forgets.

i) Does not need electricity to work

ii) Needs electricity to work.

iii) Can make mistakes.

iii) Does not make mistakes.

5. What are the disadvantages of a computer?

Ans:- The disadvantages of a computer are :-

i) A computer cannot take any decision on its own.

ii) Sitting on a poor posture can affect one's body.

iii) Cyber crimes are most common.

B. Fill in the blanks :-

1. Usually, a computer is used to store data.
2. Computers are a big storehouse of information.
3. Computers never get tired.
4. Computers cannot work without instructions.
5. A computer is an electronic device.

C. True or False :-

1. Computers is a useful man-made machine. True
2. A computers can store a lot of information. True
3. A computers can think and use its imagination.
False
4. A computers never forgets. True
5. A computers works for long hours without getting tired. True

D. Match the following :-

(A)

(B)

1. Data

a. lots of information (3)

2. Information

b. Gets tired or bored (4)

3. Computers can store

c. 5, 10, 15 (1)

4. Computers do not

d. Processed data (2)

E. Rearrange :-

1. EYTCILECRIT - ELECTRICITY
3. MEHNIAAC - MACHINE
2. DTRIE - TIRED
4. VSRIU - VIRUS

F. Missing letters -

1. P O S T U R E

2. C O M P U T E R

3. P R O C E S

4. E N E R G Y

G. Answers in one word :-

1. Processed data - Output.

2. Big storehouse of information - Computers.

3.

H. Tick the correct answer :-

1. A computer works on -

a) IPO cycle

b) Bicycle.

2. To make a computer draw and paint, we:

a) Give instructions

b) Send it to school.

3. A computer needs _____ to work.

classmate

Date _____

Page _____

a. Electricity

b. Food.

4. A computer can store :-

a) Data

b) Information.

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