Girls' High School & College, Prayagraj
Worksheet 2
Session 2020-21
Class V A-F
Subject – Computer
Evolution of Computer
(Characteristics & limitations of Computer)

Instruction: Please ensure that the child reads the summary for two days, understands and then answers the questions given below:

Computer and its components:

Computer: Computer itself is a combination of different types of separate electronic devices. i.e. Computer only will be computer if it has INPUT DEVICE, PROCESS UNIT, and OUTPUT DEVICE.

Central Processing Unit (CPU): It is the heart and mind of the computer without this unit computer is unable to process.

Keyboard: This is an input device which is used to input the data into the computer.

Mouse: This is also an input device which is used to input the data into the computer.

Monitor: This is an output device which is used to show the result of the instructions.

Characteristics of Computer:

➢ **SPEED:** In general, no human being can compete to solve the complex computation, faster than computer.

➢ **ACCURACY:** Since Computer is programmed, so whatever input we give, it gives result with accuracy.

➢ **STORAGE:** Computer can store mass storage of data with appropriate format.

➢ **DILIGENCE:** Computer can work for hours without any break and creating error.

➢ **VERSATILITY:** We can use computer to perform completely different type of work at the same time.

➢ **POWER OF REMEMBERING:** It can remember data for us.

Limitation of Computer:

➢ **NO IQ:** Computer does not work without instruction.

➢ **NO FEELING:** Computer does not have emotions, knowledge, experience, feeling.

- ➢ Lack of common sense.
- ➢ Lack of decision making.
- ➢ Depends on user input.
- ➢ It cannot detect error in logic.

MULTIPLE CHOICE QUESTIONS:

Q1.Which of the following is /are characteristics of computer?
   a) Diligence   b) Versatility c) Reliability d) All of the above

Q2.The capacity to perform multiple tasks simultaneously is termed as
   a) Diligence   b) Versatility c) Reliability d) None

Q3.A computer does not suffer from tiredness and lack of concentration. It is known as
   a) Diligence   b) Versatility c) Reliability d) None

FILL IN THE BLANKS:

1. Computer in itself is a combination of different type of separate _____ device.
2. _____ is the heart and mind of the computer without this unit the computer is unable to process.
3. Computer can store mass storage of data with appropriate _____.
4. Computer does not work without _____.
5. _____ is an output device which is used to show the result of the instructions.

STATE TRUE OR FALSE:

1. Computer will be a computer only if it has input and output device.
2. Computer cannot remember data for us.
3. Computer has emotions, knowledge, experience, feeling.
4. In general, no human being can compete to solve the complex computation, faster than computer.
5. Computer cannot detect error in logic.

ANSWER THE FOLLOWING QUESTIONS:

Q1.Explain the term CPU.
Q2.What makes computer system reliable?
Q3.Mention any two weaknesses of a computer.
Q4.What are the characteristics of computer?
Q5.Explain all the components of computer?

*****END*****