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Date: _____

Page: 1

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Ans:1 Computer is an electronic machine. It is widely used in schools, etc. The term 'Computer' is derived from latin term 'Compute', which means to 'calculate'. A Computer is a programmable machine, which responds to a set of instructions in a well-defined manner.

Ans:2 i) Diligence :- A Computer can work for hours without creating any error. If millions of calculations are to be performed, a Computer will perform every calculation with the same accuracy.

ii) Versatility :- It means capacity to perform completely different types of work. You may use your Computer to prepare payroll slips.

Ans^o3 Charles Babbage is called the father of computer. Because the first mechanical computer designed by Charles Babbage was called Analytical Engine. The computer used 'read-only memory' in the form of punch cards.

Ans^o4 Characteristics of Computer :-

i) Speed :- A computer is a very fast and accurate device. It takes only few seconds to process the instructions for which we take hours to complete.

ii) Accuracy :- The level of accuracy of a computer is very high and every calculation is performed with the same accuracy. The accuracy level is determined on the basis of design of computer.

iii) Power of remembering :- Computer has the power of storing any amount of information or data. Any information can be stored and recalled as long as you require it.

- Aug 5
- Plug and Play :- Computers have the ability to automatically configure a new hardware and software components.
 - Security :- leakage of information is reduced by creating login system with password protection.
 - Automatic :- A computer is an automatic machine because once started on a job they carry on until the job is finished without any human assistance.
 - Quick decision :- The computer takes the decision very quickly given by the user which is of the instruction arithmetic data or logic data.
 - Speed :- A computer is a very fast and accurate device.