BASICS OF COMPUTER EDUCATION

ASSINGMENT -1

Ques 1:- What is a computer?

Ans:- A computer is a machine or device that perform processes, calculations and operations based on instructions provided by a software or hardware program. It has the ability to accept data (input) process it , and then produce outputs.

Ques 2:- Define types (classification) of computers. What type of computer do you use ?

Ans:- Computers differ based on their data processing abilities. They are classified according to purpose, computers are either general purpose or specific purpose. All modern computers like laptops, desktops including smartphones that we use at home or office are digital computers.

Ques 3 :- Give a short history on computers.

Ans:- The history of computers start about 2000 years ago in Babylonia( Mesopotamia) ,at the birth of the abacus, a wooden rack holding two horizontal wires with beads strung on them. Blaise Pascal is usually credited for building the first digital computer in 1642.

Ques 4:- Who is the father of the computer?

Ans:- Charles Babbage is the father of computer.

Ques 5:- What are the different parts of the computer?

Ans:- The different parts of the computer are :-

a)- Printer

b)- Moniter

c)- Keyboard

d)- Mouse

e)- Modem/ Router

f)- CPU

Ques 6 :- What are the functions of a computer?

Ans:- The functions of computers are :-

a)- Input or inserting data and instructions.

b)- Processing

c)- Output or retreieving and instructions.

d)- Storing data or information / file management.

e)- Controlling of devices and functions.

Ques 7:- List the components of CPU.

Ans:- The CPU consists of six main components:-

a)- Control Unit ( CU )

b)- Arithmetic logic unit ( ALU )

c)- Registers

d)- Cache

e)- Buses

f)- Clock