

Q1 Define computer memory.

Ans The computer memory is one of the most important elements in a computer system. It stores data and instructions required during the processing of data.

Q2 What is the basic the function of memory?

Ans The basic the function of memory is ~~com~~ storage capacity, Access Modes, Access Time, Physical characteristics, Permanence of storage.

Ans 3 Control Unit:- The control unit is a component of a computer central processing unit that directs the operation of the processor. It tells the computer's memory, arithmetic/logic unit and input and output devices on how respond to a program's instructions.

Three types are:-

① Hardwired Control unit:- The control signals that are necessary for instruction execution control in the Hardwired Control Unit are generated by specially built hardware logical circuits.

② Micro programmable control unit:- The ~~pro~~ existence of the control store, which is used to store words containing control signals required for instruction execution is the main distinction between the unit structure and hardwired control unit structure.

- ③ Function of control Unit:- It coordinates the sequence of data movements into, out of, and between a processor many sub-units:-
- It interprets instructions
  - It controls data flow inside the processor.

Q.4) Primary memory:- primary memory storage is known as the central or main memory of a computer, including Ram. and Rom. It is an internal memory that can be accessed directly by the processor.

Q.5) Instruction cycle is the directly by the memory unit.