

31 October/22

Name - Kirti
Course - DCAA
Roll no - 1445
Phoneno - 9499392124

Deepsha mam

Q1. Explain difference between RAM and ROM?

Ans. Dist RAM	ROM clear
Full form: Random Access Memory	Read only Memory
Cost: Random Access memory is Expensive	ROM is cheaper as compared to RAM.
Data usage: Data in RAM can be erased, modified or read.	Data in ROM can only be Read, and cannot be modified or erased.

Q2. What are the features of SRAM?

Static Random Access memory features are:

① SRAM is in the form of chip memory.

② SRAM has lower access time, which is faster than DRAM. *More elaboration of answer is required*

③ SRAM is a Volatile memory.

Q3. What are different Types of memory?

There two Types of memory

RAM (Random Access memory)

ROM (Read only memory)

① Random Access memory (RAM) :

It is main memory or primary memory and it is volatile memory as the data is lost when power is turned off.

RAM is of two types SRAM (Static Random Access memory) and DRAM (Dynamic RAM)

② Read only memory (ROM)

It is non-volatile memory and always retains its data. and it is used in calculators.

All concepts clear

3

It is of ~~two~~ 3 types : ① PROM (Programmable Read only memory)

② EPROM (Erasable programmable ROM)

③ EEPROM (Electronical Erasable programmable ROM)

Q-4

Explain difference between primary memory and secondary memory

Primary memory

Secondary memory

① It is main memory.

It is Auxiliary memory

② It is Volatile memory

It is non-Volatile memory.

3

All concepts clear

③ In this, the data is lost when power is turned off.

④ In this, data is retains even when power is turned off

④ Eg: RAM (Random Access memory)

Eg. ROM (Read only memory)

Q-5 Explain features of Computer memory.

- Ans (1) Location : Computer memory shows wheather the data is external or internal stored.
- (2) Random Access :ⁿ Computer, Random Access memory is main memory of Computer.
- (3) Storage : Computer memory stores every input a user stored output in a Computer.
- (4) Part : Computer memory is of 2 types.
① control unit
② memory unit.
- Answer ↓ needs more clarification
- 3