

Q1.

Ans. ROM/Non volatile ~~mem~~ memory is the secondary ⁽¹⁾ memory is used to store data permanently. It can be either through any external device such as CD, DVD, Pen drive, etc.

2. Volatile memory :- Any unsaved document on word, ^{MS} ~~or any~~, Movie directly from Television.

Non-volatile memory :- DVD, CD, Pen drive ⁽¹⁾

3. Flash memory is memory which is semi-conductor. It is used to store data on ~~some~~ non-volatile memory.

- It ~~helps~~ is ~~cheaper~~ compared to virtual memory
- It ~~has~~ is accurate & has good speed.

• Virtual memory is memory which is used to make secondary part memory part of main memory

→ It is expensive

→ It has faster speed & ~~is~~ ^{more} accurate than flash memory.

4) Virtual memory has following Advantages -

- It is speedy to work with
- It is accurate & inexpensive ^(1 1/2)
- It ~~more~~ takes more storage to store VM.
- It can help to run many software at time

more elaboration of answer required

→ We can use many Applications at time using Virtual memory.

5. ROM also known as Read Only memory, secondary memory, permanent memory is memory which we can ~~use~~ ^{use} from external factors.

Types of ROM

→ PROM (Programmable read only memory)
- PROM means Rom which ~~we~~ we can program according to our needs. The user can make changes or program it according to his convenience.

→ EPROM (Erasable Programmable read only memory): EPROM which we can erase some content, and change make changes accordingly. But we can only make changes by removing content.

→ EEPROM (Electrically Erasable Programmable read only memory) We can make changes, or edit the memory ~~to~~ but it can only be done by experts electrically not manually & not every user can do it EEPROM editing.

Answers need classification.