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1M

Q1. Which memory is used to store data Permanently? (2)

Q2 Give two examples of : Volatile Memory NON-Volatile Memory (2)

Q3. Difference between flash Memory and Virtual Memory. (3)

Q4. Define advantages of virtual Memory (3)

Q5.) Define ROM and types of ROM in detail. (4.)

Ans 1.

Non Volatile Memory is used to store data Permanently because In Non-Volatile memory data will not be lost even Power is turned-Off.

Exp :- EPROM and EEPROM etc.

Not attempted in data.

Ans 2-

Volatile Memory :- In volatile memory data will not Store for long time. It data will Losti When Power is turned OFF.

Exp :- Cache Memory and RAM.

Non-Volatile Memory :- Non-volatile Memory is used to Store data Permanently.

Exp :- ROM and Secondary Storage Devices.

Concept. clear

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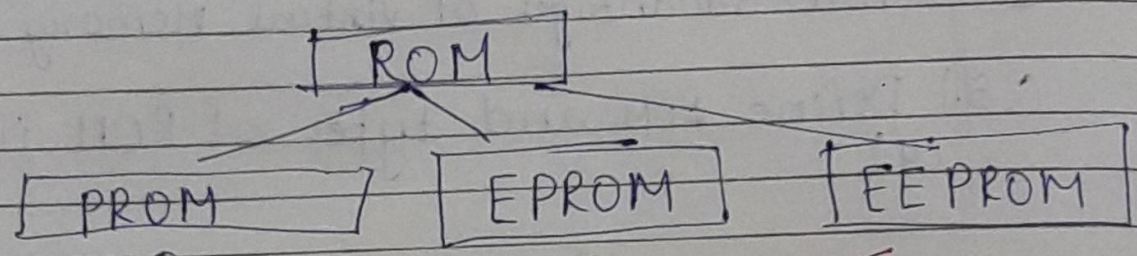
Ans 5.

Ans :- ROM :- ROM Stands for Read only Memory.
(ii) It is non-Volatile Memory.
(iii) ROM is ~~not~~ used to Store data for Long time.
(iv) In ROM memory we can only read the data.



There are three types of ROM :- 1.) PROM
2.) EPROM
3.) EEPROM

(4 Marks)

1.) PROM :- PROM Stands for Programmable Read only Memory. In this memory data can be entered only one time. If memory is full you can't erase the data from PROM.

2.) EPROM :- EPROM is similar like PROM but (Erasable PROM) in EPROM UV Light is used to ~~to~~ erase the data. User can erase data from EPROM and reuse it. User needs electricity to Erase the data.

3.) EEPROM :- (Electronically erasable PROM) EEPROM is manufactured only one time. In EEPROM data is erased similar as EPROM