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**Sec :1**

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**Q1: Write notes about the types of ROM ?**

1-mask programmed manufacturing.

2-programmable read-only memory (PROM).

3-Erasable programmable memory (EPROM).

4-Electrically Erasable (EEPROM).

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**Q2: The main difference between RAM and ROM is ….**

Read / Write

Read Only

No Read / Write

None of the above.

Answer: None of the above.

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**Q3: The size of Memory is depending on**

Address lines

Data lines

OR gates

Address lines and Data lines

Answer:Address lines .

Q4: True or False

1 bit = 8 bytes ( False).

16-Byte word = 4 bytes (False).

32-bit word = 4 bytes(True).

RAM is able to provide READ / WRITE (True ).

ROM is programmed and the data is stored based on Hexadecimal system ( True).

G(giga)=220, it means the number of address lines is 20

( False ).

64K = 216, the address lines is 64 (False).