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***Sec:6***

**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).

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

* **Read / Write**
* **Read Only**
* **No Read / Write**
* **None of the above.**
* **Answe: None of the above.**

**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. **1 bit = 8 bytes ( False).**
2. **16-Byte word = 4 bytes (False).**
3. **32-bit word = 4 bytes(True).**
4. **RAM is able to provide READ / WRITE (True ).**
5. **ROM is programmed and the data is stored based on Hexadecimal system ( True).**
6. **G(giga)=220, it means the number of address lines is 20   
   ( False ).**
7. **64K = 216, the address lines is 64 (False).**