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**Sec:7**

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

1. ***Mask programmed ROM (programmed during made).***
2. ***Programmable read-only memory {PROM}(use fuses to produce”0”).***
3. ***Erasable programmed ROM{EPROM}(use ultra violet to delete data).***
4. ***Electrically Erasable programmed ROM {EEPROM}(delete data by using electrical signal).***

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

* **Read / Write**
* **Read Only**
* **No Read / Write ✓**
* **None of the above.**

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

* **Address lines ✓**
* **Data lines**
* **OR gates**
* **Address lines and Data lines**

**Q4: True or False**

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