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**Section/2**

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

**Sol:**

**There are five basic ROM types:**

1. Mask ROM
2. Programmable read only memory (PROM)
3. Erasable PROM (EPROM)
4. Erasable PROM (EEPROM)
5. Flash EPROM

**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 ( 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   
   ( True ).**
7. **64K = 216, the address lines is 64 (False)**