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

**Answer** :

**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 ….**

**Answer :**

**1- Read / Write**

**2- Read Only**

**3- No Read / Write**

**4- None of the above.**

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

**Answer :**

1. **Address lines**
2. **Data lines**
3. **OR gates**
4. **Address lines and Data lines**

**Q4: True or False**

**Answer :**

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)**

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