

**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.

**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 (false )
6.  $G(giga)=2^{20}$  , it means the number of address lines is 20 ( false )
7.  $64K = 2^{16}$  , the address lines is 64. ( true )