**Omar Waleed Genena**

**Section 5**

**Sheet 4**

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

**- mask programmed manufacturing**

**- programmable read only memory (PROM)**

**- Erasable programmable memory (EPROM)**

**- Electrically Erasable (EEPROM)**

**The main difference between RAM and ROM is**

**- Read / Write**

**- Read Only** - **No Read / Write**

**- None of the above.**

**The size of Memory is depending on**

**- Address lines**

**- Data lines**

**- OR gates**

**- Address lines and Data lines**

**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 )**

**20**

**6**: **G(giga)=2 , it means the number of address lines is 20 ( false )**

**16**

**7**: **64K = 2 , the address lines is 64. ( true )**