**name:omnia shehab**

**section:2**

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