Name: Mohamed Nasef Abdelhalim

Sec:7

**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.** ROM don't write

**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)=220, it means the number of address lines is 20 (False).**
7. **64K = 216, the address lines are 64 (True).**