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**سكشن:2**

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

* **PROM :** Short for programmable read-only memory, Once a program has been written onto a PROM, it remains there forever.
* **EPROM :** Acronym for erasable programmable read-only memory, and pronounced ee-prom, it is a special type of memory that retains its contents until it is exposed to ultraviolet light.
* **EEPROM :** Short form of electrically erasable programmable read-only memory, it is a special type of PROM that can be erased by exposing it to an electrical charge.

**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. (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)**