

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)