Write notes about the types of ROM?

Mask Programmed ROM -

Programmed during manufacturing.

Programmable Read-Only Memory (PROM)-

Blow out fuses to produce '0'.

-Erasable Programmable ROM (EPROM)

Erase all data by Ultra Violet exposure.

Electrically Erasable PROM (EEPROM)-

Erase the required data using an electrical signal.

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)

6. G(giga) = . It means the number of address lines is 20 (false)

7. 64k = , the address lines is 64(True)