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Sec:7

- **List the access method on Memory?**

Direct - Random - Sequential - Associative

- **Write notes about “Word” on Memory?**

The natural unit of organization of memory. the size of word equals the number of bits used to represent an integer and the instruction length.

- **Write notes about Memory hierarchy?**

Inboard memory => 1-Registers -- 2-Cache -- 3-Main memory

Outboard Storage => 1-Magnetic disk -- 2-CD-ROM -- 3-CD-RW

Offline Storage => Magnetic tape -- Then :

- Decreasing cost per bit -- 2- Increasing capacity --
- 3-Increasing access time --
- 4-Decreasing frequency of access of the memory by the processor