List the access method on memory ?

* Sequential access.
* Direct access.
* Random access.
* Associative.

Write notes about "word" on memory?

The size of a word is typically equal to the number of bits used to represent an integer and the instruction length.

Write notes about memory hierarchy?

There is a trade-off among the three key characteristics of memory : capacity , access time , and cost . a variety of technologies are used to implement memory system, and across this spectrum of technologies, the following relationship hold:

Faster access time, greater cost per bit.

Greater capacity, smaller cost per bit.

Greater capacity, slower access time.

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Section 7