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Ans 1: Sequential Access or Direct Access storage device is a types of Secondary Storage device.

Sequential Access

In Sequential Access Data is Accessed by device in Sequence Order.

Direct Access

In direct access Data is accessed by device in any order or direct with the help of Address.

Ans 2: Hard disk stores more data than other storage devices.

(ii) Hard disk is non-volatile in nature. It means it stores data even power is lost.

(iii) Hard disk is Permanent storage.

(iv) Hard disk can be fixed or removable.

Ans 3: Secondary Memory: Secondary memory is also known as Auxiliary storage, 2-tier storage etc.

* Secondary Storage device is non-Volatile
It means it retains its data even power is turned off.

* Secondary memory stores data permanently or for long time.

* To access data from secondary storage its ~~the~~ data first copied into main memory and then it can be accessed by computer.

Example :- Hard disk, Magnetic disk, Memory Card etc.

4.) Fixed Storage device: Fixed storage device mean the device can be fixed in the memory of a computer. We can't remove it. To remove this types of storage device you need proper toolkit.

Exp :- Hard disk drive etc

Removable - Storage device: It means this types of device can be removed from the memory. It can be easily removed ~~from any~~ without any toolkit.

Example :- Pen drive, Memory card etc.

5) 1.) Secondary memory is Non-Volatile in nature While Primary memory is volatile in nature.

2) Secondary memory is used for permanent data storage While Primary memory is used for temporary storage.

- 3.) Primary memory is very expensive. Secondary memory is less expensive than primary memory.
- 4.) Primary memory storage device is fixed into main memory while secondary storage devices can be fixed or removable types of storage devices.
- 5.) Examples of primary memory is RAM or ROM.
Examples of secondary memory is memory card, pen drive, HDD etc.