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Ans 1 → Sequential Access Storage :-

- It is a class of data storage devices that read stored data in a sequence.
- This is in contrast to random access memory (RAM) where data can access in any order, and magnetic tape is the common sequential access storage device. One cannot directly access a particular record.

Direct Access Storage :-

- A direct-access storage device is another name for secondary storage device that store data in discrete locations with a unique address, such as hard disk drives, optical drives and most magnetic storage devices.

Ans 2 → Advantages of hard disk (HDD)

- HDDs have a larger storage base capacity.
- HDDs have non-volatile memory.
- HDDs retains its data even when power is turned off.

### Qus:3 Secondary Memory

- This memory stores much larger amount of data and information for extended periods of time.
- Data in secondary memory cannot be processed directly by the CPU, it must first be copied into primary memory.
- It is also non-volatile in nature.
- It is permanent storage.

Qus:4 Fixed storage device - It is an internal storage medium like a hard disk that is fixed inside the Computer. A storage medium that is portable and can be taken outside the Computer is termed as removable storage medium.

Qus:5 → It is non-volatile, which means it retains data when power is switched off.

- It allows for the storage of data ranging from a few megabytes to petabytes.
- It is cheaper as compared to primary memory.
- Secondary storage devices like CDs and flash drives can transfer the data from one device to another.