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Ans ① Sequential Access Storage Direct Access Storage

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| (1) Its another name is RAM Random access memory. | Its another name is Secondary storage device |
| (2) It is data can access in any order. | It is store a data in discrete location with ^a unique address. |
| (3) Here a magnetic tape is the common sequential access storage device | Hard disk drives, optical drives and most magnetic storage devices. |

Ans ② Advantages of hard disk drive :-

- (1) HDD are data storage device used for storing and retrieving digital information using rapidly rotating disks coated with magnetic material.
- (2) HDD are fixed disk cannot be removed the drives.
- (3) HDD have a larger storage base capacity.
- (4) HDD have a non-volatile memory.

Ans ③ Secondary Memory :- A secondary memory is a piece of computer hardware used for saving, carrying, and putting pulling out data. It can keep and retain information short-term or long term. It can be device

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Inside or outside a computer or server. Other terms for the storage memory are storage medium or storage media. A storage memory is one of the basic elements of any computer device. Hard drive, SSD, Flash memory are the examples of Secondary Memory.

④ Fixed Storage device → Fixed storage is an internal media device used by a computer system to store the data. Usually, these are referred to as the fixed disk drive or Hard disk drive. Fixed storage device are not fixed. These can be removed from the system for repairing work, maintenance purpose, and also for an upgrade, etc.

Removable storage → Removable storage is an external media device which can remove the computer to store data.

⑤ Characteristics of Secondary Memory →

- (1) It is a non-volatile memory.
- (2) It is retain the data when power is switched off.
- (3) It is cheaper as compared to primary memory.
- (4) CD, Flash drive are the example of Secondary Memory.