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Q2 What are the advantages of a hard disk over other storage devices

Advantages of a hard disk :-

1. HDDs are data storage device used for storing and retrieving digital information using rapidly rotating disks coated with magnetic material

2. HDDs are fixed i.e cannot be removed the data

3. HDDs have large storage base capacity

4. HDDs have a non-volatile memory.

Q3 A secondary storage device refers to any non-volatile storage device that is internal or external to the computer. It can be any storage device beyond the primary storage that enables permanent data storage. A secondary storage device is also known as backup storage device. These storage are external storage. These storage device virtually store all digital data and application data.

Example :-
1. Fixed storage
2. Removable storage

Q5 (i) It is non-volatile memory which means it contains data long term.

(ii) It allows for the storage of data ranging from a few megabits to petabits.

(iii) It is cheaper compare then main memory of computer

(iv) Secondary storage device like CD and flash drives can transform the data from one device to another device.