

## Section -2

Ans-3 Deadlock is a situation where each process waits for a resource which is being assigned to some another process.

Deadlocks could be handled by:-

- eliminating mutual exclusion
- eliminating hold and wait
- eliminating no preemption
- eliminating circular wait.

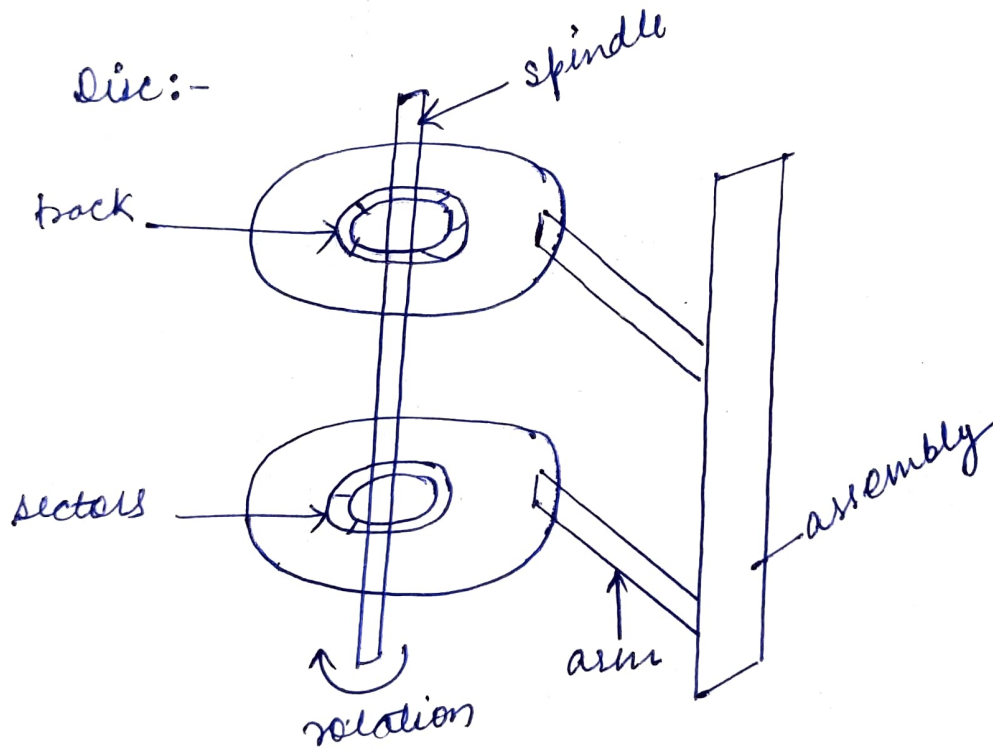


Fig: Disk structure

Disks are secondary storage devices that provide the bulk of storage for modern computer systems. It consists of platters that spin around the spindle.

The surface of platters is divided into tracks and subdivided into sectors.