

## Section-1

### Ans-1 Disk Scheduling:-

The technique that operating system uses to determine which requests to satisfy first is called Disk Scheduling.

#### Types of Disk Scheduling:-

##### (i) First Come First serve:-

All the incoming requests are placed at the end of the queue.

##### (ii) Shortest Seek Time First:-

In this case, request is serviced according to next shortest distance.

##### (iii) Elevator (SCAN)

This approach works like an elevator does

##### (iv) Circular (SCAN)

It begins its scan towards the nearest end and works its way all the way to the end of the system.