

Importance

For passing marks only

- Mutual exclusion(Theory)-5 Marks
- Deadlock-10 Marks
- Preemptive & non preemptive scheduling-10 Marks
- Paging . LRU, FIFO, & optimal page replacement policy-10 Marks
- Resource allocation graph(Theory)-10 Marks
- Linux virtual file system-10 Marks
- Compare disk scheduling-10 Marks
- Bankers algorithm(Theory + Numerical)-10 Marks
- reader and writer problem-10 Marks
- System call-10 Marks

For scoring good marks

- Virtual memory concept with respect to paging , segmentation & TLB-10 Marks
- Counting semaphores-10 Marks
- Operating Syatems-10 Marks
- Effect of page size on the performance of the operating systems-5 Marks
- Process control block-5-10 Marks
- Process synchronization-5-10 Marks
- Inter- process communication-5-10 Marks
- Monolithic kernel & micro kernel-5 Marks
- Scheduling criteria-5 Marks
- Disc cache-5 Marks

Do share with your friends and help them :)