**QUESTION PAPER FOR PRACTICAL EXAMS**

1. Write a C program to simulate non-preemptive FCFS CPU scheduling algorithms to find turnaround time and waiting time.

2. Write a C program to simulate non-preemptive PRIORITY CPU scheduling algorithms to find turnaround time and waiting time

3. Write a C program to simulate FIRST FIT contiguous memory allocation techniques

4. Write a C program to simulate BEST FIT contiguous memory allocation techniques

5. Write a C program to simulate LRU page replacement algorithms

6. Write a C program to simulate FIFO page replacement algorithms

7. . Write a C program to simulate producer-consumer problem using semaphores.

8. Write a C program to simulate SCAN disk scheduling algorithms

9. Write a C program to simulate C-SCAN disk scheduling algorithms

10. Write a C program to simulate LINKED file allocation strategy