

K16U 0698



4. List any two activities of operating system in connection with memory management.
5. What is a dispatcher ?
6. What is a resource allocation graph ?
7. Write notes on segmentation.
8. What is Belady's anomaly ?
9. What is thrashing ?
10. Write notes on scheduler.
11. Define deadlock.

SECTION - C

Answer any four of the following questions.

(4x3 = 12)

12. What are the necessary conditions for deadlock ?
13. Write notes on paging.
14. Write notes on PCB.
15. Explain fragmentation.
16. Write notes on TLB.
17. Explain optimal page replacement algorithm with example.
18. Explain multiprocessor systems.

SECTION - D

Write an essay on any two of the following questions.

(2x5 = 10)

19. Explain any three CPU scheduling algorithms with examples.
20. Discuss any four disk scheduling algorithms.
21. Explain deadlock avoidance algorithms.