



- (b) Write a brief note on user-space I/O software. (10)
6. (a) Explain the concept of deadlock detection and prevention. (12)
- (b) Explain the importance of memory management. (8)
7. (a) Explain about multiprogramming without swapping or paging. (10)
- (b) Discuss about multiprogramming with fixed partitions. (10)
8. (a) Explain the memory management with Bit-maps and linked lists. (8)
- (b) Write down the overview of file management. (12)
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