



- b) Which are the different techniques to avoid deadlock in Distributed Operating System? (07)
- Q-5 Attempt all questions (14)**
- a) What is Load Balancing? Explain any one algorithm of load balancing. (07)
- b) What is process migration? What are the main steps involved in process migration. (04)
- c) Differentiate Stateful and Stateless server? (03)
- Q-6 Attempt all questions (14)**
- a) What is consistency? Discuss the various consistency models used in DSM system (07)
- b) What is physical clock? What is logical clock? Explain how to implement logical clock in distributed system? (07)
- Q-7 Attempt all questions (14)**
- a) Explain the technique to avoid the faults in distributed systems (07)
- b) What is thread? Compare user level thread with kernel level thread. (07)
- Q-8 Attempt all questions (14)**
- a) Briefly define Distributed System. What are the advantages of Distributed System? (07)
- b) List file Accessing models. Discuss any two of them. (07)

