DISTRIBUTED SYSTEM

AE-II QUESTION BANK

1. How is distributed deadlock detected
2. Outline the design issues of processor allocation algorithms?
3. Relate the file models in DFS with example?
4. Define fault tolerance in DFS?
5. Show the file accessing model with example?
6. What is processor allocation and scheduling?
7. To classify the Component faults and System failure.
8. Define DFS and its primary objectives?
9. Show the method of file accessing models?
10. How fault tolerance is built in a DFS?

1. To apply the deadlock detection and prevention synchronization in distributed systems?
2. Develop a distributed system strategy for setting appropriate time value to prevent deadlock?
3. Classify the specific features and primary goals to accomplish with file models in distributed file systems?
4. Construct the file models in distributed file systems in detail
5. Examine a set of guidelines and managing file access policies in distributed file systems?
6. Evaluate the impact of various access control polices on data security and privacy in distributed file systems?
7. Distinguish the processor allocation and scheduling in distributed system?
8. Compare the set of guidelines for managing the processor allocation and scheduling in distributed system
9. Analyze the implication of stateless file access in distributed systems for fault tolerance?
10. Distinguish the different file access methods on data retriever and updated operation in distributed file systems?
11. Analyze the distributed file systems and briefly discuss about the file services architecture and models?
12. Analyze the benefits and limitations of erasure coding as an alternative to data replication in achieving fault tolerance?