1. **DC Question Bank for TT1**
2. Advantages of Distributed Systems
3. Objectives of Middleware in DS
4. Types of Middleware
5. Distributed computing Models
6. Differentiate between remote objects and distribute objects
7. Compare and contrast RPC and LPC
8. Desirable features of a good message passing system.
9. Role of middleware in remote communication
10. Explain server creation semantics. Give one example each.
11. Explain RPC call semantics
12. Explain basic RPC operation
13. Explain orphan call
14. Explain parameter passing semantics.
15. RPC communication protocols
16. Explain RMI components and execution
17. Explain types of objects
18. What are the main features of java RMI
19. What is callback RPC? How does a server handle callback to the client?
20. State various optimization techniques that ensure better performance of RPC
21. Need for Replication
22. Replication as a scaling technique
23. Explain Continuous Consistency with example
24. Data centric consistency model
25. Consistent ordering of operations
26. Client centric models
27. Replica placement and management
28. Server initiated & Client initiated replicas
29. Remote & Local write protocols