

1. What is SRS, explain benefits of good SRS and characteristics of SRS?
2. Define IEEE standard format for SRS.
3. Select the project and give reason, why you have selected this project?
4. Prepare SRS for your project.
5. Specify which software engineering model is used for your project and why this model is used?
6. What is DFD? Study 0,1,2,3 level DFD of your project.
7. Draw logical and physical DFD.
8. What is Umbrello? What type of diagram does it support? Define work area, tree view, and documentation window.
9. What is State Machine Diagram? Draw SMD of your project.
10. What is Entity-Relationship Diagram? Draw ER Diagram of your project.
11. What is Class Diagram? Draw a Class Diagram with suitable examples of Association, Aggregation, Generalization and Specialization, visibility models?
12. What is Sequence Diagram? Draw Sequence Diagram of your project.
13. What is Usecase Diagram? Draw Usecase Diagram of your project.
14. What is Activity Diagram? Draw Activity Diagram of your project.