Question bank of Software Engineering

1. What is the prime objective of software engineering?
2. Define software engineering paradigm.
3. What do you mean by spiral model?
4. Write a brief note on waterfall model.
5. Give the importance of software engineering.
6. Define software process.
7. Define the term RAD.
8. List the levels of CMM.
9. What is Evolutionary process model?
10. What is prescriptive process model?
11. Explain the concept of Extreme Programming.
12. Explain elicitation in requirement engineering
13. Differentiate between Kanban and Scrum
14. Explain the concept of agile methodology in detail
15. Explain Spiral model along with its advantages and disadvantages
16. Explain the concept of Function Point in detail with an e.g.
17. What is LOC based estimation?
18. What is Gantt chart?
19. What is time line chart?
20. What is SRS?

Case Study or Project Based questions on

1. FP estimation
2. COCOMO Model
3. LOC Estimation
4. SRS report
5. Time Line Chart
6. Gantt Chart
7. 3 level - DFD