SYBSCIT Sem-4 Software Engineering
Remedial Question Bank

1. What is software engineering?
2. What are quality attributes of software?
3. Explain types of software.
4. Explain software development life cycle.With the help of diagrams.
5. Explain examples of functional requirements of software.
6. What are the Layers of Socio-Technical Systems?
7. State and explain the emergent systems properties.
8. What is a Legacy System? Explain it with the help of a diagram.
9. Explain the System development process.
10. What are the types of critical systems?
11. Explain Repository Model with Diagram.
12. Write short notes on Architectural design decisions.
13. Explain the need for a user interface.
14. Explain the principle of user interface design.
15. Explain the Advantages and Disadvantages of Interaction Styles.
16. Explain Verification and validation process.
17. Explain V-shaped model with Diagram.
18. Explain types of software testing.
19. Explain software Measurement
20. Write a short note on size oriented metrics of software measurement .
21. Explain stages in the process change process.
22. Explain the stages of Capability Maturity Model Integration(CMMI) Model Diagram.
23. Explain the application framework.
24. What are the advantages and problems of reuse software?
25. Explain Master-Slave Architectures.