**Question Bank (including Unit 1, Unit 2 and Unit 3)**

1. What is Software Engineering? And discuss Objectives of Software Engineering.
2. Explain Software Engineering of SDLC with diagram.
3. Discuss characteristic of software engineering with diagram.
4. Explain any 8 Software Engineering Principles.
5. What is waterfall Model and When to Use Waterfall Model?
6. What is Iterative Incremental Model? Explain Advantages and Disadvantages of Iterative Incremental Model
7. Explain Life cycle of Agile Methodology with diagram and also explain Benefits and Limitations of Agile Methodology.
8. Explain Types of Incremental Model with diagram.
9. Comparison of Waterfall Model, Iterative Incremental Models, Agile Methodology and Incremental Process Model with at least 6 points.
10. What is Requirements Engineering? And discuss Stages in Software Engineering Process.
11. Explain Types of Requirements with diagram.
12. What is Requirement Documentation? Explain Tools for Requirement Documentation.