

B.Tech(Hons) – Agile SW Engineering and Devops – Assignment 1 (10 Marks)

1. Explain different phases in Software Development Life Cycle with Diagram
2. Write about following traditional SW Engineering Models
 - a. Waterfall Model
 - b. V Model
 - c. Spiral model
3. Write about following Agile SW Engineering Models
 - a. Scrum methodology
 - b. Kanban
 - c. Xtreme Programming
 - d. Lean methodology
4. Explain with example Effort estimation, cost estimation and schedule for a project and what is meant by process tailoring
5. What is meant by Agile Manifesto and explain difference between Traditional sw engineering methos versus Agile SW methods?