

Software Engineering PT-I Question Bank For year 2023

Q1) Develop a SRS for the system given (include following point)

- a) Product perspective
- b) Scope and objective
- c) Functional requirement (atleast 3)
- d) Non-functional requirement (atleast 3)

Q2) Explain with diagram spiral process model in detail and the kind of applications they are most suitable for.

Q3) Compare and contrast between waterfall and spiral model.

Q4) Discuss Incremental Model for Software development with merits and demerits.

Q5) Discuss Prototype Model for Software development with merits and demerits.

Q6) Explain Waterfall Model and its phases in detail.

Q7) Write short notes on:

- A: Agile Process model / Agile Methodology
- B: Extreme Programming (XP)
- C: SCRUM

Q8) Function Point Problem for any system.

Q9) Draw DFD level 0 and level 1 for any given system.

Q10) Compare and contrast between LOC and FP.