

Sri Siddhartha Institute of Technology, Tumkur

(A constituent college of Sri Siddhartha Academy of Higher Education, Tumkur)

CS4TH6 : SOFTWARE ENGINEERING

Date: 11.05.2022

TEST1

Time: 3:00-4:00 PM

Max Marks:30

Q.No		M	C	B
1.	What is Software Engineering? Explain software engineering ethics.	6	1	2
2.	Describe the incremental software development model.	6	1	2
3.	Explain the insuling pumping system with a neat architectural diagram.	6	2	2
4.	Explain the requirement engineering process activities in detail.	6	2	2
5.	Describe the non-functional requirements in detail.	6	2	2

Note: M: Marks, CO: Course Outcome,

B: Bloom`s Taxanomy

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Date: 08.06.2022

TEST2

Time: 3:00-4:00 PM

Max Marks:30

Answer all the questions.

Q.No		M	C	B
1.	Describe the use-case modeling in detail.	6	1	2
2.	Explain the event driven modeling with a neat diagram.	6	2	2
3.	Describe the information system architecture.	6	1	2
4.	With a neat sketch describe the sequence diagram.	6	2	2
5.	Describe the class diagram in detail.	6	1	2

Note: M: Marks, C: Course Outcome, B: Bloom's Taxonomy

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Date: 29.06.2022

TEST3

Time: 3:00-4:00 PM

Max Marks:20

Q.No		M	C	B
1.	Describe the legacy systems.	5	3	2
2.	List and explain the principles of agile method.	5	4	2
3.	Explain the XP release cycle with a neat diagram.	5	4	2
4.	Explain the scrum sprint cycle.	5	4	2

Note: M: Marks, CO: Course Outcome, B: Bloom's Taxonomy