Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year I Semester Regular Examinations December-2021
SOFTWARE ENGINEERING
(Computer Science and Engineering)

Time: 3 hours   Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1	Define software and Describe the characteristics of software.	L2	12M

OR

2	Examine in detail about Spiral model.	L4	12M

UNIT-II

3	Examine Scenario-Based Modeling with suitable examples.	L4	12M

OR

4	List various analysis rules of thumb in requirement analysis? Discuss Domain analysis in detail.	L4	12M

UNIT-III

5	a	Determine software design concepts in detail.	L4	6M
	b	Explain common characteristics in the evolution of software design.	L5	6M

OR

6	What is Architecture? Explain briefly about Architecture Genres.	L2	12M

UNIT-IV

7	a	List out various steps of Interface Design.	L1	6M
	b	Examine the elements of interface analysis with examples.	L4	6M

OR

8	Describe Architecture Design in detail	L2	12M

UNIT-V

9	a	Explain test strategies for WebApps	L4	6M
	b	Discuss the process of Art of debugging	L4	6M

OR

10	Compare white box testing and Black box testing.	L5	12M

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