SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Supplementary Examinations June-2024
SOFTWARE PROCESS & PROJECT MANAGEMENT
(Computer Science & Information Technology)

Time: 3 Hours　　　　　　　　　　　　　　　　　　　　　　　**Max. Marks: 60**

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

UNIT-I

1	a	Define the Software Process Assessment with its levels in detail.	CO1	L6	6M
	b	Explain Principles of Software Process Change. Justify each.	CO1	L2	6M

OR

2	a	Define Principles of Software Process Change. Explain the Six Basic Principles of Software Process Change.	CO1	L2	6M
	b	Discuss in detail the Initial process, the Repeatable process and the Managed process.	CO1	L2	6M

UNIT-II

3	a	Explain Conventional Software Management.	CO2	L2	6M
	b	Explain about the Evolution of Software Economics.	CO2	L2	6M

OR

4	a	Explain the predominant cost estimation process.	CO2	L2	6M
	b	Conclude the protracted integration and late design breakage in conventional software project.	CO2	L2	6M

UNIT-III

5	a	Interpret the artifacts and life cycle emphases associated with each workflow.	CO3	L3	6M
	b	Explain an iteration workflow in details.	CO3	L2	6M

OR

6	a	Describe major milestone with life-cycle phases.	CO3	L3	6M
	b	Name the different types of joint management reviews and explain each.	CO3	L1	6M

UNIT-IV

7	a	Identify software management team activities.	CO4	L3	6M
	b	Name the software architecture team activities.	CO4	L1	6M

OR

8	a	Discuss software project team evolution over the life cycle.	CO4	L2	6M
	b	Explain in details automation building blocks.	CO4	L2	6M

UNIT-V

9	a	Explain about The Command Center Processing and Display System-Replacement project.	CO5	L2	6M
	b	Define Modern Process Transitions in detail.	CO5	L1	6M

OR

10	a	Explain about the Next-Generation Software Economics in detail.	CO5	L2	6M
	b	What are the Key Points of An objective case study is a true indicator of a mature organization?	CO5	L1	6M

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