

PRAGATI ENGINEERING COLLEGE: SURAMPALEM
(AUTONOMOUS)
IV B.Tech II Semester Supplementary Examinations, May – 2024

SOFTWARE PROJECT MANAGEMENT
(CSE)

Time: 3 hours

Max. Marks: 60

Question Paper Consists of **Part-A** and **Part-B**
 Answer **ALL** questions from **Part-A**,
 Answer any **FOUR** Questions from **Part-B**

PART-A				
Q.No.	Question		[6x2=12M]	
		BTL	CO	Marks
1.	a) Discuss about inception phase	K2	CO1	[2M]
	b) Explain about Process Artifacts	K2	CO2	[2M]
	c) What is SLOC? Explain.	K1	CO3	[2M]
	d) Define risk identification.	K2	CO4	[2M]
	e) List out the types of Resources.	K2	CO5	[2M]
	f) Define ISO 9016 Quality Standard	K2	CO6	[2M]
PART-B				
				[4x12=48M]
2.	a) Explain different phases of the life cycle process?	K2	CO1	[6M]
	b) Discuss in detail about (a) Management Artifacts (b) Engineering Artifacts	K2	CO1	[6M]
3.	a) Explain the typical minor milestones in the lifecycle of iteration.	K2	CO2	[6M]
	b) With neat sketch explain about Iterative process Model	K2	CO2	[6M]
4.	a) Discuss various features of the COCOMO model.	K2	CO3	[6M]
	b) Describe the features of critical path analysis.	K2	CO3	[6M]
5.	a) What is PERT? Describe PERT stages with suitable example.	K3	CO4	[6M]
	b) Discuss various features of the Monte Carlo approach in detail.	K2	CO4	[6M]
6.	a) Explain about Seven core metrics of software Project	K1	CO5	[6M]
	b) Explain different types of resources used for software project	K2	CO5	[6M]
7.	a) What is Capability Maturity Model? Explain its process with neat sketch	K3	CO6	[6M]
	b) Discuss in detail about enhancing software quality.	K2	CO6	[6M]