

Code: 20CS4702B

**IV B.Tech - I Semester – Regular / Supplementary Examinations
OCTOBER 2024**

**SOFTWARE PROJECT MANAGEMENT
(COMPUTER SCIENCE & ENGINEERING)**

Duration: 3 hours

Max. Marks: 70

Note: 1. This paper contains questions from 5 units of Syllabus. Each unit carries 14 marks and have an internal choice of Questions.
2. All parts of Question must be answered in one place.

BL – Blooms Level

CO – Course Outcome

			BL	CO	Max. Marks
UNIT-I					
1	a)	Define Project. Explain the importance of Software Project Management.	L2	CO1	7 M
	b)	Differentiate Traditional versus Modern Project Management Practices	L4	CO1	7 M
OR					
2		Explain about the software development life cycle.	L2	CO1	14 M
UNIT-II					
3	a)	Discuss about the Business Case.	L2	CO1 CO2 CO4	7 M

	b)	Write a Short note on i) Technical Assessment ii) Cash flow forecasting.	L2	CO1 CO2 CO4	7 M
OR					
4		Explain in detail about the Cost-Benefit Evaluation Techniques?	L2	CO1 CO2 CO4	14 M
UNIT-III					
5	a)	Illustrate about Project analysis using a neat diagram.	L3	CO1 CO2 CO4	7 M
	b)	Summarize various types of Prototypes in software.	L2	CO1 CO2 CO4	7 M
OR					
6	a)	Analyze what factors will get affected by choosing the methodologies and Technologies?	L4	CO1 CO2 CO4	7 M
	b)	Discuss about the Waterfall Model.	L2	CO1 CO2 CO4	7 M
UNIT-IV					
7	a)	Analyze the Problems with Over-and Under-Estimates.	L4	CO1 CO3 CO4	7 M

	b)	Explain how the measure of work is estimated in software project.	L2	CO1 CO3 CO4	7 M
OR					
8	a)	Discuss about measure of effort in software project.	L2	CO1 CO3 CO4	7 M
	b)	Discuss in detail about the COSMIC Full Function Points.	L2	CO1 CO3 CO4	7 M
UNIT-V					
9	a)	Define Risk. Analyze what are the causes as well as effects of Risk, and categories of Risks.	L4	CO1 CO2 CO4	7 M
	b)	Explain about the Risk Identification.	L2	CO1 CO2 CO4	7 M
OR					
10	Write a short notes on i) Risk Assessment ii) Risk Management.		L2	CO1 CO2 CO4	14 M

