CMR ENGINEERING COLLEGE: HYDERABAD
UGC AUTONOMOUS
IV–B. TECH–I–Semester End Examinations (Regular) - November- 2024
SOFTWARE PROJECT MANAGEMENT
(CSC)

[Time: 3 Hours]   **[Max. Marks: 70]**

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 20 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

	PART-A	**(20 Marks)**
1. a)	Define Waterfall model?	[2M]
b)	What is software project management?	[2M]
c)	What is the construction phase primary objectives?	[2M]
d)	What are the Life Cycle Phases?	[2M]
e)	What are the three project activities that are needed for WBS?	[2M]
f)	Define breakdown structure?	[2M]
g)	What is management indicators?	[2M]
h)	Discuss about cost monitoring.	[2M]
i)	What is process automation?	[2M]
j)	What are the seven core metrics?	[2M]

	PART-B	**(50 Marks)**
2.	Explain improving team effectiveness and quality peer inspections.	[10M]
	OR	
3.	Explain conventional software management performance.	[10M]
4.	Give brief explanation about construction and transition phases.	[10M]
	OR	
5.	Explain transition to an iterative process.	[10M]
6.	Write an account of Artifact evolution over the life cycle.	[10M]
	OR	
7.	Explain technical perspective.	[10M]
8.	Short note on (a) WBS. (b) Checkpoints of the process.	[10M]
	OR	
9.	Explain cost and schedule estimation process.	[10M]
10.	Explain in detail about project organization and process automation.	[10M]
	OR	
11.	Describe about quality indicators and management indicators?	[10M]

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