CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
IV–B.TECH–I–Semester End Examinations (Regular) - November- 2023
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)	What is software cost Estimation?	[2M]
b)	Define meta process.	[2M]
c)	What is production stage?	[2M]
d)	Define Elaboration Phase.	[2M]
e)	What is artifact set?	[2M]
f)	Define WBS.	[2M]
g)	What is iteration workflow?	[2M]
h)	Define Minor milestone.	[2M]
i)	What is process Automation?	[2M]
j)	What is organization policy?	[2M]

PART-B   (50 Marks)

2.	Discuss about waterfall model in detail with neat sketch.	[10M]
	OR	
3.	How should the team be balanced in different dimensions of human skills?	[10M]
4.	What are the pitfalls of the conventional software engineering?	[10M]
	OR	
5.	What are the essential activities in construction and transition phases?	[10M]
6.	Discuss about Requirements Set and Design set.	[10M]
	OR	
7.	What are the three different aspects of software architecture from management's perspective?	[10M]
8.	Discuss about major mile stones in software life cycle.	[10M]
	OR	
9.	Discuss the two perspectives of deriving the project plans.	[10M]
10.	Discuss the evolution of software project team over the software life cycle.	[10M]
	OR	
11.	List the attributes of server core metrics.	[10M]

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