Sl. No.

76613

M.Sc. II Semester Degree Examination, September/October - 2022
COMPUTER SCIENCE
21CSC2C7L (DSC7) : Software Engineering

Time : 3 Hours   Maximum Marks : 70

Instruction : *Answer **any five** of the following with question no.**1** compulsory.*

1.	(a)	Define process pattern. Write the types of process pattern.	7
	(b)	Write some software development myths.	7
2.	(a)	With neat sketch explain spiral model.	7
	(b)	What is scrum ? Explain overall flow of the scrum process.	7
3.	(a)	Demonstrate class based modeling with class diagram.	7
	(b)	Discuss on quality guidelines of design process.	7
4.	(a)	Explain with neat diagram user interface design process.	7
	(b)	Summarize the task set for component level design.	7
5.	(a)	Enlist some strategic issues in software testing.	5
	(b)	Explain validation testing.	5
	(c)	Discuss on Black Box testing	4
6.	(a)	Illustrate class responsibility collaborator modelling.	7
	(b)	Explain in detail extreme programming (XP).	7
7.	(a)	What is component ? Discuss on component level design.	7
	(b)	Illustrate the strategic approach to software testing.	7
8.	(a)	Write a short note on perspective process model.	5
	(b)	Write a short notes on Agile process.	5
	(c)	Discuss on white box testing.	4

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