Name. _____			Printed Pages:01		
Student Admn. No.: _____					

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School of Computer Science & Engineering

Mid Term Examination (MTE), Debarred Class / Summer term, July 2024
[Programme: B.Tech CSE] [Semester: 3] [Batch: Summer Term]

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Course Title: Software Engineering	Max Marks: 100
Course Code: BCSE2355	Time: 3 Hrs.

Instructions:	1. *All questions are compulsory.*
	2. *Assume missing data suitably, if any.*

		K Level	COs	Marks
SECTION-A (15 Marks)	**5 Marks each**			
1.	Discuss the various steps in requirement engineering. What are the work products of engineering the requirements?	L2	CO2	5
2.	What do you mean by SQA and Explain the ISO 9000 Quality Standards	L1	CO1	5
3.	Explain in detail about Event-driven and Data-driven modeling	L2	CO3	5
SECTION-B (40 Marks)	**10 Marks each**			
4.	Briefly explain about debugging process with a neat diagram.	L2	CO3	10
5.	What is RMMM? Explain about RMMM plan.	L1	CO5	10
6.	What is the necessity of Quality assurance in Software Engineering?	L1	CO1	10
7.	Interpret the Context Models and Behavioural models.	L3	CO3	10
SECTION-C (45 Marks)	**15 Marks each**			
8.	What is the need of Risk Management and explain various activities connected to Risk Management?	L1	CO5	15
9.	What is the use of an Activity diagram and draw an activity diagram for withdrawing money from a Bank ATM.	L1	CO2	15
10	Discuss how an engineer responsible for drawing up a system requirements specification might keep track of the relationships between functional and non-functional requirements.	L2	CO1	15