PRN:	

Course Code :	UCA402

000695

Second Year **BCA** End Semester Examination Winter 2024

Software Testing And Quality Assurance

Day and Date: Mon 25 NOV 2024 Max Marks: **100**

Time : 02:00PM To 05:00PM Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Describe TQM in brief.	08	L2	CO1
	b)	List the financial aspect of quality.	08	L1	CO1
		OR			
	b)	Define Problem solving techniques	08	L1	CO2
Q.2		**Attempt the following**			
	a)	Explain Constraints of Software Product Quality Assessment.	08	L3	CO1
	b)	List the problems in SDLC.	08	L2	CO2
		OR			
	b)	Discover Quality management structures .	08	L1	CO2
Q.3		**Attempt any two from the following**			
	a)	Explain testing? Define fundamental test process.	08	L3	CO2
	b)	Summarize testing during development life cycle..	08	L2	CO2
	c)	Describe the RTM and its types.	08	L2	CO3
Q.4		**Attempt any two from the following**			
	a)	Write a short on defect and error.	08	L3	CO3
	b)	Explain the skills required by the tester.	08	L2	CO4
	c)	List the challenges in software testing.	08	L1	CO4
Q.5		**Attempt any Two of the following**			
	a)	Summarize worst case boundary value testing and special value testing.	09	L2	CO3
	b)	Explain boundary value testing.	09	L2	CO4
	c)	Prepare class testing.	09	L3	CO3
Q.6		**Attempt any Two of the following**			
	a)	Examine decision table based testing.	09	L4	CO4
	b)	Explain path testing.	09	L2	CO3
	c)	Describe data flow testing.	09	L2	CO4

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