Sl. No.

21CSC3E2CL

M.Sc. III Semester Degree Examination, April/May - 2023
COMPUTER SCIENCE
Software Testing

Time : 3 Hours   Maximum Marks : 70

Note : *Answer **any five** full questions. (Q.No. **1** is **Compulsory**)*

1.	(a)	Explain the life cycle of STLC.	7
	(b)	Differentiate between functional and non-functional testing.	7
2.	(a)	List out and briefly explain about Scalability Test.	7
	(b)	Compare Session test and Recovery test.	7
3.	(a)	Explain equivalence class partition and boundary value analysis with an example.	7
	(b)	List out and explain black box techniques.	7
4.	(a)	What is test case ? List out and explain types of test case.	7
	(b)	Briefly discuss about test case template and write the severity for gmail.	7
5.	(a)	What is bug ? Explain types of bug.	7
	(b)	Differentiate between Severity and Priority.	7
6.	(a)	Compare Loop coverage testing and Path coverage testing.	7
	(b)	Explain the Process of decision table and write the decision table for food page by considering number of possible conditions = 3.	7
7.	(a)	List out minimum of ten test cases for Banking System.	7
	(b)	Explain the scenarios of Ad-hoc testing and list out its types.	7
8.		Write a short note for the following :	
	(a)	Glass Box Testing	5
	(b)	V-Model	5
	(c)	Debugging Approaches	4

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