Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA INTEGRATED - SEMESTER- VII • EXAMINATION - SUMMER - 2017

Subject Code: 4470631 Subject Name: Software Testing Time: 02.30 PM TO 05.00 PM Instructions: 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks.		Code: 4470631 Date:06/05/201	Date:06/05/2017	
		is: 70		
Q.1	(a) (b)	Answer Following 1. Define: Software Testing 2. Define: Black Box Testing 3. What do you mean by Acceptance Testing? 4. Write full form of TDD. 5. SDLC Stands for 6. Define role of Scrum Master in testing. 7. Define: Requirement Testing Describe in detail about software testing life cycle.	07	
Q.2	(a) (b)	Explain in detail functional testing, system testing and acceptance testing. Explain in detail how testing during SDLC is carried out? OR	07 07	
	(b)	Explain in detail proposal testing and requirement testing.	07	
Q.3	(a) (b)	Explain in detail about Performance Testing, Installation Testing & Regression Testing. Explain in detail Alpha Testing & Beta Testing	07 07	
Q.3	(a) (b)	OR Provide detail guidelines for writing test case in a better way. Explain in detail kanban.	07 07	
Q.4	(a) (b)	Explain waterfall model for software testing in detail. Write a short note on critical path first. OR	07 07	
Q.4	(a) (b)	What is the requirement of test report? Describe in detail about system test report and acceptance test report. Explain in detail steps to perform performance testing.	07 07	
Q.5	(a) (b)	Write a short note on SCRUM Describe in detail why root cause analysis is important for testing? OR	07 07	
Q.5	(a) (b)	Write a short note on ODC. An MNC company is having testing department. It has testing team as QA Engineer, Tester, Test Lead/ Manager and scrum master. Specify roles & responsibility of each member of testing department.	07 07	
