Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY MCA Integrated - SEMESTER- VII • EXAMINATION – WINTER 2016

Subject Code: 4470631 Date: 24/11/		2016	
	:10:	Name: SOFTWARE TESTING30 am to 1:00 pmTotal Marks:	: 70
mstru	1. 2.	s: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	 Write full form of SDLC Define: Regression Testing What is the difference between validation and verification? Write full form of UAT Define: Unit Testing Write full form of COTS Write full form of TDD 	07
	(b)	8. Define: Requirement Testing List validation activities. Discuss in detail unit testing, integration testing and system testing.	07
Q.2	(a) (b)		07 07
	(b)		07
Q.3	(a) (b)		07 07
Q.3	(a) (b)	•	07 07
Q.4	(a)	 Answer Following 1) Explain: Alpha Testing & Beta Testing. 2) Explain: Black Box Testing & White Box Testing. 	07
	(b)		07
Q.4	(a) (b)	acceptance test report.	07 07
Q.5	(a) (b)	Write a short note on ODC. Explain in detail how cost of quality can be useful in quality analysis? OR	07 07
Q.5	(a) (b)	Write a short note on critical path first.	07 07
