Seat N	lo.: _	Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY	
	N	M.E. SEMESTER III–EXAMINATION (Remedial) – WINTER 2015	
Subje	ect (code: 730104 Date: 07/12/2015	
		Name: Software Engineering Methodology	
		0 PM to 5:00 PM Total Marks: 70	
Instr			
		Attempt all questions. Make suitable assumptions wherever necessary.	
		Figures to the right indicate full marks.	
Q.1	Ans	swer the followings:	14
		1) How do we compute the "Expected Value" for Software Size?	
		2) What is an Object Point?	
		3) Write the objective of project planning?	
		4) What are the advantages and disadvantages of size measure?	
		5) What is review point?	
		6) What errors are commonly found during Unit Testing?	
		7) Define Basic path Testing	
Q.2	(a))7
	. .	Alpha & Beta testing.	
	(b)	·	07
		Discuss the Testing principles and Levels of testing.	
	(L.)	OR	07
	(b)		07
0.2	(-)	their outcomes.	07
Q.3	(a)	1 1	07 07
	(b)		07
0.3	(a)	OR Explain the metrics for the englysis model	07
Q.3	(a)(b)	ı ,	07 0 7
	(D)	Describes the risks associated with outsourcing webapp development.	<i>y</i> /
Q.4	(a)	Write short notes on the various software estimation techniques. 0	07
	(b)	What is The Management spectrum in term of the people, the product, the	07
		process, and the project?	
		OR	
Q.4	(a)	Explain COCOMO model. 0	07
	(b)	What is risk? Is it economical to do risk management? What is the effect of 0	07
		this activity on the overall cost of the project? How the risk can be assessed	
		and controlled?	
0.5	(a)	Software project scheduling does not differ from scheduling of any other.	07
Q.5	(a)	Software project scheduling does not differ from scheduling of any other multitask engineering Projects. Discuss.	J I
	(b)		07
		TITLE BROTT ROTE OR BOTTWALE QUARTY ASSULANCE.	<i>y</i>
	(D)	OR	

software maintenance and what are decomposition techniques for software

Write short note on business process reengineering.

project estimation?

(b)

07