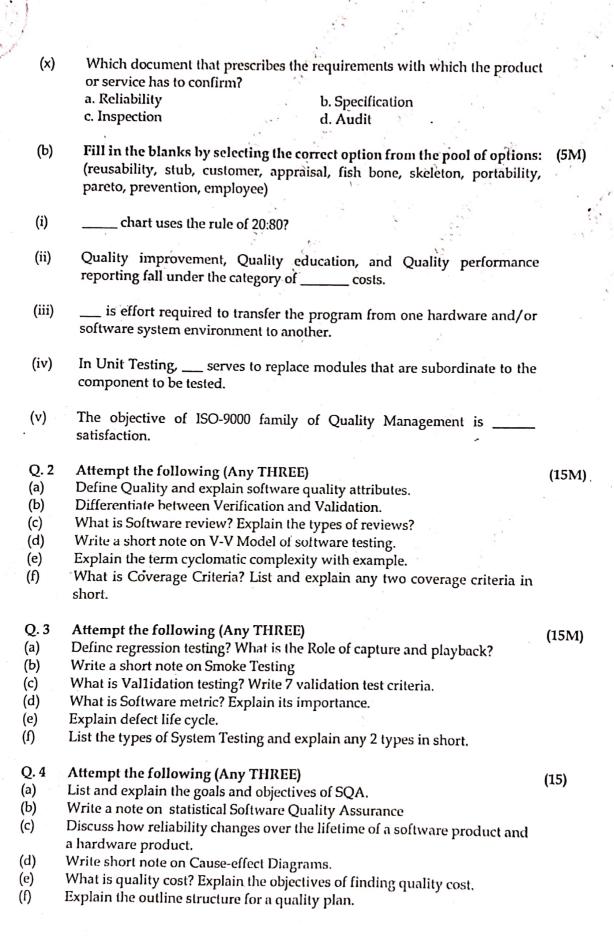
(2 ½	Hours)		, T.	[Total Ma	rks: 75
N.B.	2) Figures to the right indicate mark	s.	55		
	3) Illustrations, in-depth answers ar4) Mixing of sub-questions is not all	d diagrams will be	apprecial	ed.	
	if which or sub-questions is not an	owed.	-		
Q. 1			5,1		, °
(a)	Choose the correct alternative fro	m the options giver	1	<i>;</i> '	(10M
(i)	A deviation from the specified or e users is called	expected behaviour	that is vis	ible to end-	•
4	a. error	b. fault	2 8		1
	c. failure	d. defect	1 -		7
4			<u>.</u>		
(ii)	How many levels are present in Cl	MM?			
	a. 3 c. 5	b. 4			
	C. 3	d. 6			
(iii)	SMI stands for				
	a. Software Mature Indicator	h Software Mat	annibus I.a. J		
	c. Software Mature Index	b. Software Maturity Index d. Software Maturity Indicator			
(iv)	Which of the following is not an appraisal cost in SQA?				
	a. inter-process inspection	praisai cost in SQA b. maintenance	?		
	c. quality planning	d. testing			
	_				
(v)	Exit criteria in test plan mentions				
	a. When to stop accepting new requirements		op the	code from	
	c. When to stop testing activities	moving to produ	action	3	
	testing detivities	d. When to stop pieces of code	from acce	epting new	
		7.	.5		
(vi)	takes into account inputs about singular defects as well as defect				
	priorities, product issues, defect reand the like.	esolution history, d	evelopers	s involved,	
	and the like. a. Defect Prevention				•
	c. Defect Resolution	b. Defect Discov			
	o a deci resolution	d. Defect Analys	is		
(vii)	Cost and schedule are a part of				
	a. Product Metrics	b. Process Metric	rs.		
	c. Project Metrics	d. People Metric			
(viii)	What is not included in prevention costs?				
	a. quality planning	b. formal technic	1 !		
	c. test equipment	d. equipment			
		maintenance	calibra	ition and	
(ix)	In which of the following type of testing, testing is done without planning				
		ame, rearing is not	ie withou	it planning	
	a. Unit testing	b. Retesting			
	c. Ad hoc testing	d. Regression tes	ting		
14365			6		
	Pa	ge 1 of 3			



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Q. 5 Attempt the following (Any FIVE)

(15)

- (a) Define the terms: error, fault and failure.
- (b) Distinguish between White box and Black box testing.
- (c) State the objectives of Testing.
- (d) What is the difference between function-point metrics and feature-point metrics?
- (e) Discuss the differences between Alpha and Beta testing
- (f) What are the guidelines for review.
- (g) What is Run chart? How to create & interpret it?
- (h) Discuss the concept of Software Safety.