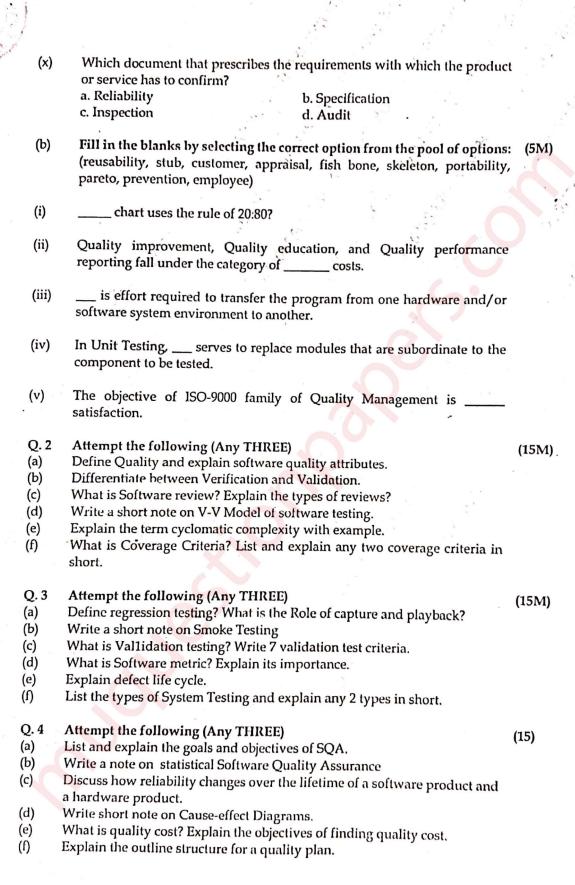
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(2 1/2	Hours)	[Total Marks: 75
N.B.	2) Figures to the right indicate mark3) Illustrations, in-depth answers ar	nd diagrams will be appreciated
. 1	4) Mixing of sub-questions is not all	lowed.
Q. 1 (a) (i)	Choose the correct alternative fro	m the options given expected behaviour that is visible to end-
	a. error c. failure	b. fault d. defect
(ii)	How many levels are present in CMM?	
()	a. 3	b. 4
	c. 5	d. 6
(iii)	SMI stands for	
,	a. Software Mature Indicator c. Software Mature Index	b. Software Maturity Index d. Software Maturity Indicator
(iv)	Which of the following is not an ap a. inter-process inspection c. quality planning	opraisal cost in SQA? b. maintenance d. testing
(v)	Exit criteria in test plan mentions _a. When to stop accepting new requirements c. When to stop testing activities	
		pieces of code
(vi)	takes into account inputs about singular defects as well as defect priorities, product issues, defect resolution history, developers involved, and the like.	
	a. Defect Prevention c. Defect Resolution	b. Defect Discoveryd. Defect Analysis
(vii)	Cost and schedule are a part of a. Product Metrics c. Project Metrics	b. Process Metrics d. People Metrics
(viii)	What is not included in prevention	costs?
	a, quality planning	b. formal technical reviews
	c. test equipment	d. equipment calibration and maintenance
(ix)	In which of the following type of testing, testing is done without planning and documentation?	
	a. Unit testing c. Ad hoc testing	b. Retesting d. Regression testing
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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.

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