



VARSHNEY INFOTECH PVT. LTD.

(Complete Software Testing Solutions)

ISTQB Certification Content

S.No.	Topics
	The Fundamentals of testing: (K2)
1	Why is testing necessary? (K2)
2	What is Testing? (K2)
3	Testing Principles (K2)
4	Fundamental Test Process (K1)
5	The psychology of Testing (K2)
	Testing throughout the life-cycle: (K2)
1	Software development models (K2)
2	Test Levels (Eg. Unit testing, Component testing, Integration testing,etc.) (K2)
3	Test types (Functional, non-functional, structural, change-related testing) (K2)
4	Maintenance testing (K2)
	Static testing: (K2)
1	Reviews and the Test process (K2)
2	Review Process (K2)
3	Static analysis by tools (K2)
	Test design techniques: (K4)
1	Identifying test conditions and designing test cases (K2)
2	Categories of test design techniques (K2)
3	Specification based or Black Box techniques (eg. BVA, Equivalence Partitioning)

	(K3)
4	Structure based or white Box techniques (K4)
5	Experienced based techniques (Error guessing and Exploratory guessing) (K2)
6	Choosing a Test techniques (K2)
	Test Management: (K3)
1	Test organization (K2)
2	Test Plans, estimates and strategies (K3)
3	Test progress, monitoring and control (K2)
4	Configuration management (K2)
5	Risk and testing (K2)
6	Incident management (K3)
	Tool support for testing: (K2)
1	Types of test tools (K2)
2	Effective use of tools (K2)
3	Introducing a tool into an organization (K1)