ISTQB Preparation Guide

International Software Testing Qualification Board Exam Preparation Guide

The ISTQB was officially founded as an International Testing Qualifications Board in Edinburgh in November 2002 and it is responsible for the "ISTQB Certified Tester", which is an international qualification scheme. ISTQB Certification is available in two stages, Foundation Level and Advanced Level.
For details about ISTQB please visit www.istqb.org

Join **ISTQB Exam Preparation** Orkut Community. You will find lots of information there.
http://www.orkut.co.in/Main#Community?cmm=92880393

Remember - "*Certification exams do not measure the quality of a tester. Until they do, they merely facilitate discriminatory hiring practices.*" - *James Bach*

» which book to read for ISTQB Certification ?

Foundations of Software Testing ISTQB Certification
By -
Dorothy Graham
Erik van Veenendaal
Isabel Evans
Rex Black

» General Guidelines for Preparing ISTQB Exam

- 40 Questions
- 65% pass mark
- 90 minutes
- Multiple choice questions
- Only one correct answer
- No negative marking

- Paper/Pen based exam. Darken the appropriate circle
- Not online
- All questions from syllabus
- Read the syllabus very carefully
- Question breakup
  - 50% K1 (remember, recall type)
  - 30% K2 (Compare, contrast type)
  - 20% K3 (Analyze, apply type. Numerical type as well)
  - See syllabus for details on K levels

» Syllabus Breakup for ISTQB Preparation Material

The principles of testing
Terminology; why testing is necessary; fundamental test process; psychology of testing; re-testing and regression testing; expected results; prioritization.

Testing throughout the life-cycle
Models for testing; economics of testing; high level test planning; acceptance testing; integration testing in the large; functional and non-functional system testing; integration testing in the small; component testing; maintenance testing.

Static testing
Reviews and the test process; types of review; static analysis.

Test design techniques
Dynamic testing techniques, Black and white-box testing techniques; error guessing, BVA etc.

Test management
Organization; configuration management; test estimation, monitoring and control; incident management; standards for testing.

Tool support for testing
Types of CAST tool (Computer-Aided Software Testing); tool selection and implementation.

Chapter	Number of Questions Expected from each chapter
The principles of testing	7
Testing throughout the life-cycle	6
Static testing	3
Test design techniques	12
Test management	8

Tool support for testing	4

» <u>Tips and Tricks</u>

- Questions are simple but answers are confusing at times. More than one correct answers possible. Choose the one which is more correct or correct in more scenarios
- Read the questions very carefully. Sometimes you might miss important words.
- Do not jump to answer quickly. Go through all options before selecting one.
- Look out for words like ALL, EVERY, NEVER etc. These might help you choose correct answer. For example, ALL bugs should be fixed is incorrect statement but bugs should be fixed is more correct and might indicate right choice.

» <u>ISTQB Advanced Level</u>
Exam Guidelines and ISTQB Advanced Level sample papers will be added soon. Keep visiting this page for updates.

» <u>ISTQB Training Institute</u>
Are you interested in taking coaching for ISTQB exam? Learn from the <u>Best ISTQB training institute</u>.

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» **Where to download <u>ISTQB Sample Papers</u> from?**

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