

# ISTQB CTAL-TA

**ISTQB CTAL-TEST ANALYST CERTIFICATION QUESTIONS &  
ANSWERS**

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Exam Summary – Syllabus – Questions

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## **CTAL-TA**

**ISTQB Certified Tester Advanced Level - Test Analyst (CTAL-TA)**

**40 Questions Exam – 52/80 Cut Score – Duration of 120 minutes**

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## Know Your CTAL-TA Certification Well:

The CTAL-TA is best suitable for candidates who want to gain knowledge in the ISTQB Core Advanced. Before you start your CTAL-TA preparation you may struggle to get all the crucial Test Analyst materials like CTAL-TA syllabus, sample questions, study guide.

But don't worry the CTAL-TA PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the CTAL-TA syllabus?
- How many questions are there in the CTAL-TA exam?
- Which Practice test would help me to pass the CTAL-TA exam at the first attempt?

Passing the CTAL-TA exam makes you ISTQB Certified Tester Advanced Level - Test Analyst (CTAL-TA). Having the Test Analyst certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## ISTQB CTAL-TA Test Analyst Certification Details:

<b>Exam Name</b>	ISTQB Certified Tester Advanced Level - Test Analyst
<b>Exam Code</b>	CTAL-TA
<b>Exam Fee</b>	USD \$250
<b>Exam Duration</b>	120 Minutes
<b>Number of Questions</b>	40
<b>Passing Score</b>	52/80
<b>Format</b>	Multiple Choice Questions
<b>Schedule Exam</b>	<a href="#">Pearson VUE</a>
<b>Sample Questions</b>	<a href="#">ISTQB CTAL-Test Analyst Exam Sample Questions and Answers</a>
<b>Practice Exam</b>	<a href="#">ISTQB Certified Tester Advanced Level - Test Analyst (CTAL-TA) Practice Test</a>

## CTAL-TA Syllabus:

Topic	Details
<b>The Test Analyst's Tasks in the Test Process - 150 mins.</b>	
<b>Testing in the Software Development Lifecycle</b>	- Explain how and why the timing and level of involvement for the Test Analyst varies when working with different software development lifecycle models
<b>Test Analysis</b>	- Summarize the appropriate tasks for the Test Analyst when conducting analysis activities
<b>Test Design</b>	- Explain why test conditions should be understood by the stakeholders - For a given project scenario, select the appropriate design level for test cases (highlevel or low-level) - Explain the issues to be considered in test case design
<b>Test Implementation</b>	- Summarize the appropriate tasks for the Test Analyst when conducting test implementation activities
<b>Test Execution</b>	- Summarize the appropriate tasks for the Test Analyst when conducting test execution activities
<b>The Test Analyst's Tasks in Risk-Based Testing - 60 mins.</b>	
<b>The Test Analyst's Tasks in Risk-Based Testing</b>	- For a given situation, participate in risk identification, perform risk assessment and propose appropriate risk mitigation
<b>Test Techniques - 630 mins.</b>	
<b>Introduction</b>	
<b>Black-Box Test Techniques</b>	- Analyze a given specification item(s) and design test cases by applying equivalence partitioning - Analyze a given specification item(s) and design test cases by applying boundary value analysis - Analyze a given specification item(s) and design test cases by applying decision table testing - Analyze a given specification item(s) and design test cases by applying state transition testing - Explain how classification tree diagrams support test techniques - Analyze a given specification item(s) and design test cases by applying pairwise testing - Analyze a given specification item(s) and design test cases by applying use case testing - Analyze a system, or its requirement specification, in order to determine likely types of defects to be found and select the appropriate black-box test technique(s)
<b>Experience-</b>	- Explain the principles of experience-based test techniques and

<b>Topic</b>	<b>Details</b>
<b>Based Test Techniques</b>	the benefits and drawbacks compared to black-box and defect-based test techniques - Identify exploratory tests from a given scenario - Describe the application of defect-based test techniques and differentiate their use from black-box test techniques
<b>Applying the Most Appropriate Test Techniques</b>	- For a given project situation, determine which black-box or experience-based test techniques should be applied to achieve specific goals
<b>Testing Software Quality Characteristics - 180 mins.</b>	
<b>Introduction</b>	
<b>Quality Characteristics for Business Domain Testing</b>	- Explain what test techniques are appropriate to test the functional completeness, functional correctness and functional appropriateness - Define the typical defects to be targeted for the functional completeness, functional correctness and functional appropriateness characteristics - Define when the functional completeness, correctness and appropriateness characteristics should be tested in the software development lifecycle - Explain the approaches that would be suitable to verify and validate both the implementation of the usability requirements and the fulfillment of the user's expectations - Explain the role of the Test Analyst in interoperability testing including identification of the defects to be targeted - Explain the role of the Test Analyst in portability testing including identification of the defects to be targeted - For a given set of requirements, determine the test conditions required to verify the functional and/or non-functional quality characteristics within the scope of the Test Analyst
<b>Reviews - 120 mins.</b>	
<b>Introduction</b>	
<b>Using Checklists in Reviews</b>	- Identify problems in a requirements specification according to checklist information provided in the syllabus - Identify problems in a user story according to checklist information provided in the syllabus
<b>Test Tools and Automation - 90 mins.</b>	
<b>Introduction</b>	
<b>Keyword-Driven Testing</b>	- For a given scenario determine the appropriate activities for a Test Analyst in a keyword-driven testing project
<b>Types of Test Tools</b>	- Explain the usage and types of test tools applied in test design, test data preparation and test execution

## ISTQB CTAL-TA Sample Questions:

### Question: 1

You are preparing tests for UAT. There is a large set of existing test cases that have been used for the functional testing and you'd like to use those as a guideline for the UAT testers, allowing them to determine the data and exact steps they will use.

Which of the following test techniques would be most suitable to use in this situation?

- a) Error guessing
- b) Exploratory
- c) Use case
- d) Checklist

**Answer: d**

### Question: 2

Which of the following would normally be delivered by the Test Analyst as part of the Test Closure activities?

- a) Use cases and/or user stories depending on the SDLC
- b) Finalized requirements specifications
- c) Open defect reports and known workarounds
- d) Quality risk analysis

**Answer: c**

### Question: 3

Why would a tester use a cause-effect graph?

- a) To show decision logic in a graphical form
- b) To show state changes and events that drive transitions
- c) To show the results of domain analysis
- d) To show the tester how to proceed with error guessing

**Answer: a**

### Question: 4

You want to test a new e-commerce application using exploratory testing. Which of the following would be a good charter to use to guide the testing of a particular element of the software?

- a) Purchase a variety of items using valid and invalid credit and debit cards
- b) Log in and buy some items
- c) Log in, search, buy items, remove some from the shopping cart, buy more
- d) Test the e-commerce application by emulating a user

**Answer: a**

**Question: 5**

What is the Test Analyst's primary role in creating keyword-driven automation?

- a) To supply data for the automated scripts
- b) To supply data and keywords that the automation software will use to drive the software to the point where it will use the supplied data
- c) To develop the test automation scripts in such a way as to reduce the maintenance costs
- d) The Test Analyst's role is limited to executing the developed scripts; all input is created by the Technical Test Analyst

**Answer: b**

**Question: 6**

You are testing a login program that requires the password to be between 3 and 10 characters. Which of the following sets of test data would provide coverage for all the equivalence classes with the least number of tests?

- a) 333, 1234567890
- b) 22, AAA, 1234567890, 12345678901
- c) -1, 0, 55555, 123456789a!
- d) 1, 55555, 12345678901

**Answer: d**

**Question: 7**

You have recently started a new job as a Test Analyst for a company that specializes in providing books and magazines for visually impaired consumers.

You have been assigned the usability area and the project started on the same day you arrived. The deployment date is in one week. What technique will you use on your first day?

- a) Interview the customer
- b) Review the test basis
- c) Verify the SUMI results
- d) Send a questionnaire to the target users

**Answer: b**

**Question: 8**

Which of the following test techniques is most applicable for interoperability testing?

- a) Error guessing
- b) Domain analysis
- c) Defect-based testing using taxonomies
- d) Combinatorial testing

**Answer: d**

**Question: 9**

In the fundamental test process, when is test case priority / risk coverage assigned and when is that information used to determine execution sequence?

- a) Test Planning and Test Execution
- b) Test Analysis and Test Execution
- c) Test Design and Test Implementation
- d) Test Implementation and Test Execution

**Answer: c**

**Question: 10**

On the last project, insufficient resources were allocated for the configuration testing. When should this area be addressed for the next project?

- a) During planning
- b) During implementation
- c) During execution
- d) During closure

**Answer: a**

## Study Guide to Crack ISTQB Test Analyst CTAL-TA Exam:

- Getting details of the CTAL-TA syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the CTAL-TA exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the ISTQB provided training for CTAL-TA exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the CTAL-TA sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on CTAL-TA practice tests is must. Continuous practice will make you an expert in all syllabus areas.



## Reliable Online Practice Test for CTAL-TA Certification

Make ProcessExam.com your best friend during your ISTQB Certified Tester Advanced Level - Test Analyst exam preparation. We provide authentic practice tests for the CTAL-TA exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual CTAL-TA exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the CTAL-TA exam.

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