ISTQB CTAL-TA

ISTQB CTAL- TEST ANALYST CERTIFICATION QUESTIONS & ANSWERS

Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

CTAL-TA

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

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

www.ProcessExam.com

Table of Contents

Discover More about the CTAL-TA Certification

Are you interested in passing the ISTQB CTAL-TA exam? First discover, who benefits from the CTAL-TA certification. The CTAL-TA is suitable for a candidate if he wants to learn about Core. Passing the CTAL-TA exam earns you the ISTQB Certified Tester Advanced Level - Test Analyst (CTAL-TA) title.

While preparing for the CTAL-TA exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The CTAL-TA PDF contains some of the most valuable preparation tips and the details and instant access to useful **CTAL-TA study materials just at one click**.

ISTQB CTAL-TA Test Analyst Certification Details:

Exam Name	ISTQB Certified Tester Advanced Level - Test Analyst
Exam Code	CTAL-TA
Exam Fee	USD $250
Exam Duration	120 Minutes
Number of Questions	40
Passing Score	52/80
Format	Multiple Choice Questions
Schedule Exam	**Pearson VUE**
Sample Questions	**ISTQB CTAL-Test Analyst Exam Sample Questions and Answers**
Practice Exam	**ISTQB Certified Tester Advanced Level – Test Analyst (CTAL-TA) Practice Test**

CTAL-TA Syllabus:

Topic	Details
The Test Analyst's Tasks in the Test Process - 150 mins.	
Testing in the Software Development Lifecycle	- Explain how and why the timing and level of involvement for the Test Analyst varies when working with different software development lifecycle models
Test Analysis	- Summarize the appropriate tasks for the Test Analyst when conducting analysis activities
Test Design	- 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
Test Implementation	- Summarize the appropriate tasks for the Test Analyst when conducting test implementation activities
Test Execution	- Summarize the appropriate tasks for the Test Analyst when conducting test execution activities
The Test Analyst's Tasks in Risk-Based Testing - 60 mins.	
The Test Analyst's Tasks in Risk-Based Testing	- For a given situation, participate in risk identification, perform risk assessment and propose appropriate risk mitigation
Test Techniques - 630 mins.	
Introduction	
Black-Box Test Techniques	- 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

Topic	Details
	to determine likely types of defects to be found and select the appropriate black-box test technique(s)
Experience-Based Test Techniques	- Explain the principles of experience-based test techniques and 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
Applying the Most Appropriate Test Techniques	- For a given project situation, determine which black-box or experience-based test techniques should be applied to achieve specific goals

Testing Software Quality Characteristics - 180 mins.

Introduction	
Quality Characteristics for Business Domain Testing	- 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

Reviews - 120 mins.

Introduction	
Using Checklists in Reviews	- 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

Topic	Details
Test Tools and Automation - 90 mins.	
Introduction	
Keyword-Driven Testing	- For a given scenario determine the appropriate activities for a Test Analyst in a keyword-driven testing project
Types of Test Tools	- Explain the usage and types of test tools applied in test design, test data preparation and test execution

Broaden Your Knowledge with ISTQB CTAL-TA Sample Questions:

Question: 1

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: 2

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: 3

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: 4

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: 5

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: 6

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: 7

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: 8

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: 9

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

Question: 10

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

Avail the Study Guide to Pass ISTQB CTAL-TA Test Analyst Exam:

- Find out about the CTAL-TA syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **CTAL-TA syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the CTAL-TA training. Joining the ISTQB provided training for CTAL-TA exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **CTAL-TA sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CTAL-TA practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the CTAL-TA exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the CTAL-TA Certification

ProcessExam.Com is here with all the necessary details regarding the CTAL-TA exam. We provide authentic practice tests for the CTAL-TA exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on ProcessExam.Com for rigorous, unlimited two-month attempts on the **CTAL-TA practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the ISTQB Certified Tester Advanced Level - Test Analyst (CTAL-TA).

Start Online Practice of CTAL-TA Exam by Visiting URL

https://www.processexam.com/istqb/istqb-certified-tester-advanced-level-test-analyst-ctal-ta