

ISTQB CTAL-TM

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

Exam Summary – Syllabus – Questions

CTAL-TM

ISTQB Certified Tester Advanced Level - Test Manager (CTAL-TM)

65 Questions Exam – 75/115 Cut Score – Duration of 180 minutes

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Know Your CTAL-TM Certification Well:

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

But don't worry the CTAL-TM 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-TM syllabus?
- How many questions are there in the CTAL-TM exam?
- Which Practice test would help me to pass the CTAL-TM exam at the first attempt?

Passing the CTAL-TM exam makes you ISTQB Certified Tester Advanced Level - Test Manager (CTAL-TM). Having the CTAL-Test Manager 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-TM Test Manager Certification Details:

Exam Name	ISTQB Certified Tester Advanced Level - Test Manager
Exam Code	CTAL-TM
Exam Fee	USD \$250
Exam Duration	180 Minutes
Number of Questions	65
Passing Score	75/115
Format	Multiple Choice Questions
Books / Trainings	Trainings
Schedule Exam	Pearson VUE
Sample Questions	ISTQB CTAL-Test Manager Exam Sample Questions and Answers
Practice Exam	ISTQB Certified Tester Advanced Level - Test Manager (CTAL-TM) Practice Test

CTAL-TM Syllabus:

Topic	Details
Testing Process - 420 mins.	
Test Planning, Monitoring and Control	- Analyze the test needs for a system in order to plan test activities and work products that will achieve the test objectives
Test Analysis	- Use traceability to check completeness and consistency of defined test conditions with respect to the test objectives, test strategy, and test plan - Explain the factors that might affect the level of detail at which test conditions may be specified and the advantages and disadvantages for specifying test conditions at a detailed level
Test Design	- Use traceability to check completeness and consistency of designed test cases with respect to the defined test conditions
Test Implementation	- Use risks, prioritization, test environment and data dependencies, and constraints to develop a test execution schedule which is complete and consistent with respect to the test objectives, test strategy, and test plan
Test Execution	- Use traceability to monitor test progress for completeness and consistency with the test objectives, test strategy, and test plan
Evaluating Exit Criteria and Reporting	- Explain the importance of accurate and timely information collection during the test process to support accurate reporting and evaluation against exit criteria
Test Closure Activities	- Summarize the four groups of test closure activities - Implement a project retrospective to evaluate processes and discover areas to improve
Test Management - 750 mins.	
Test Management in Context	- Analyze the stakeholders, circumstances, and needs of a software project or program, including the software development lifecycle model, and identify the optimal test activities - Understand how software development lifecycle activities and work products affect testing, and how testing affects software development lifecycle activities and work products - Explain ways to manage the test management issues associated with experiencebased testing and non-functional testing
Risk-Based Testing and Other Approaches for	- Explain the different ways that risk-based testing responds to risks - Explain, giving examples, different techniques for product risk analysis

Topic	Details
Test Prioritization and Effort Allocation	<ul style="list-style-type: none"> - Analyze, identify, and assess product quality risks, summarizing the risks and their assessed level of risk based on key project stakeholder perspectives - Describe how identified product quality risks can be mitigated and managed, appropriate to their assessed level of risk, throughout the lifecycle and the test process - Give examples of different options for test selection, test prioritization and effort allocation
Test Documentation and Other Work Products	<ul style="list-style-type: none"> - Analyze given samples of test policies and test strategies, and create master test plans, level test plans, and other test work products that are complete and consistent with these documents - For a given project, analyze project risks and select appropriate risk management options (i.e., mitigation, contingency, transference, and/or acceptance) - Describe, giving examples, how test strategies affect test activities - Define documentation norms and templates for test work products that will fit organization, lifecycle, and project needs, adapting available templates from standards bodies where applicable
Test Estimation	<ul style="list-style-type: none"> - For a given project, create an estimate for all test process activities, using all applicable estimation techniques - Understand and give examples of factors which may influence test estimates
Defining and Using Test Metrics	<ul style="list-style-type: none"> - Describe and compare typical testing related metrics - Compare the different dimensions of test progress monitoring - Analyze and report test results in terms of the residual risk, defect status, test execution status, test coverage status, and confidence to provide insight and recommendations that enable project stakeholders to make release decisions
Business Value of Testing	<ul style="list-style-type: none"> - Give examples for each of the four categories determining the cost of quality - Estimate the value of testing based on cost of quality, along with other quantitative and qualitative considerations, and communicate the estimated value to testing stakeholders
Distributed, Outsourced, and Insourced Testing	<ul style="list-style-type: none"> - Understand the factors required for successful use of distributed, outsourced, and insourced test team staffing strategies
Managing the Application of Industry Standards	<ul style="list-style-type: none"> - Summarize sources and uses of standards for software testing

Topic	Details
Reviews - 180 mins.	
Management Reviews and Audits	- Understand the key characteristics of management reviews and audits
Managing Reviews	- Analyze a project to select the appropriate review type and to define a plan for conducting reviews, in order to ensure proper execution, follow up, and accountability - Understand the factors, skills, and time required for participation in reviews
Metrics for Reviews	- Define process and product metrics to be used in reviews
Managing Formal Reviews	- Explain, using examples, the characteristics of a formal review
Defect Management - 150 mins.	
The Defect Lifecycle and the Software Development Lifecycle	- Develop a defect management process for a testing organization, including the defect report workflow, that can be used to monitor and control a project's defects throughout the testing lifecycle - Explain the process and participants required for effective defect management.
Defect Report Information	- Define the data and classification information that should be gathered during the defect management process
Assessing Process Capability with Defect Report Information	- Explain how defect report statistics can be used to evaluate the process capability of the testing and software development processes
Improving the Testing Process - 135 mins.	
Test Improvement Process	- Explain, using examples, why it is important to improve the test process
Improving the Test Process	- Define a test process improvement plan using the IDEAL model
Improving the Test Process with TMMi	- Summarize the background, scope and objectives of the TMMi test process improvement model

Topic	Details
Improving the Test Process with TPI Next	- Summarize the background, scope and objectives of the TPI Next test process improvement model
Improving the Test Process with CTP	- Summarize the background, scope and objectives of the CTP test process improvement model
Improving the Test Process with STEP	- Summarize the background, scope and objectives of the STEP test process improvement model
Test Tools and Automation - 135 mins.	
Tool Selection	<ul style="list-style-type: none"> - Describe management issues when selecting an open-source tool - Describe management issues when deciding on a custom tool - Assess a given situation in order to devise a plan for tool selection, including risks, costs and benefits
Tool Lifecycle	- Explain the different phases in the lifecycle of a tool
Tool Metrics	- Describe how metric collection and evaluation can be improved by using tools
People Skills - Team Composition - 210 mins.	
Individual Skills	<ul style="list-style-type: none"> - Using a skills assessment spreadsheet, analyze the strengths and weaknesses of team members related to use of software systems, domain and business knowledge, areas of systems development, software testing and interpersonal skills - Analyze a given skills assessment for a team in order to define a training and skills development plan
Test Team Dynamics	- For a given situation, discuss the necessary hard and soft skills required to lead a testing team
Fitting Testing Within an Organization	- Explain options for independent testing
Motivation	- Provide examples of motivating and demotivating factors for testers
Communication	- Explain the factors that influence the effectiveness of communication within a test team, and between a test team and its stakeholders

ISTQB CTAL-TM Sample Questions:

Question: 1

Your testers want to have a weekly “best bug” contest within the team. Should you implement this?

- a) Yes, it will help to motivate the team by bringing them together with a common understanding of the problems found in the software by having a friendly contest
- b) Yes, it will help them to become better testers by showing the defects that have been missed by others
- c) No, defects are negative and finding them should not be encouraged in a testing team
- d) No, it is likely to discourage the junior testers who can't find as many defects as the senior testers

Answer: a

Question: 2

The developers are willing to build a tool that will provide traceability between the source code modules and the test cases that test those modules.

What management concerns should you have with this development effort?

- a) Long term maintenance may not be planned, leaving you with an unsupported tool
- b) The scope of the project is too large and the tool will be too generic to be useful
- c) There are no requirements for this effort so you will be at the mercy of what the developers decide to implement
- d) It is unlikely that the ROI will be achieved

Answer: a

Question: 3

Your management has decided to change to a different test and defect management tool that will be used for all new projects. No one in your team has used this tool before. The vendor will help with configuring the tool.

What effect should the new tool adoption have on your test estimate for the next new project?

- a) No change because the vendor will handle the configuration effort
- b) No change because the developers will not be affected by the tool change
- c) The estimate should be increased to account for time to learn the new tool
- d) The estimate should be decreased because the new tool will introduce efficiencies in the process

Answer: c

Question: 4

Which of the following is a true statement regarding the risk rating for a test object?

- a) The overall rating remains the same throughout the testing
- b) The likelihood tends to increase when high priority problems are found
- c) The impact tends to increase as more issues are found
- d) The likelihood and impact may vary based on what is discovered during testing

Answer: d

Question: 5

You have been closely tracking the Defect Detection Effectiveness (DDE) for the last release. You are showing a DDE of 95%, which has achieved the goal set by the organization. This is an example of what type of metric?

- a) Project metric
- b) Process metric
- c) Product metric
- d) People metric

Answer: b

Question: 6

What is the primary reason for tracking root cause information?

- a) To identify the developers with poor development tendencies
- b) To target testing to areas where the highest number of defects are found
- c) To improve the testing techniques used to detect defects
- d) To provide information for process improvement

Answer: d

Question: 7

When working with an organization that has geographically distributed testing and development teams, what is an effective way to improve communication?

- a) Encourage the use of informal communication such as hallway chats
- b) Use team building exercises with all team members to help improve the relationships
- c) Employ good tools with clear workflows to track project tasks including defects
- d) Plan to have significant overlap in the activities where both teams work on the same tasks and then compare the results

Answer: c

Question: 8

In an Agile software development lifecycle when is work completed for an iteration?

- a) As early as possible in the build phase
- b) Before the next iteration begins
- c) Prior to moving from the integration test level to the system test level
- d) At the conclusion of iteration zero

Answer: b

Question: 9

You have just completed summarizing all the test results for a release and have created a document showing the workarounds for each open defect. You have given this information to the team who will be supporting the product in production.

What type of activity have you just completed?

- a) Test analysis
- b) Test support
- c) Test execution
- d) Test closure

Answer: d

Question: 10

As a Test Manager which of the following is a key component to motivating the test team?

- a) Give fair and honest appraisals of mistakes
- b) Recognize all team members regardless of contribution
- c) Base the amount of praise on the importance of the project
- d) Provide positive recognition, avoiding negative feedback if possible

Answer: a

Study Guide to Crack ISTQB CTAL-Test Manager CTAL-TM Exam:

- Getting details of the CTAL-TM 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-TM 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-TM 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-TM 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-TM practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for CTAL-TM Certification

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