

ISTQB CT-PT

**ISTQB CTFL - PERFORMANCE TESTING CERTIFICATION QUESTIONS
& ANSWERS**

Exam Summary – Syllabus – Questions

CT-PT

ISTQB Certified Tester Foundation Level - Performance Testing (CT-PT)

40 Questions Exam – 65% Cut Score – Duration of 90 minutes

www.ProcessExam.com

Table of Contents

Know Your CT-PT Certification Well:	3
ISTQB CT-PT CTFL - Performance Testing Certification Details:	3
CT-PT Syllabus:	4
Basic Concepts	4
Performance Measurement Fundamentals	4
Performance Testing in the Software Lifecycle	4
Performance Testing Tasks	5
Tools	5
ISTQB CT-PT Sample Questions:.....	6
Study Guide to Crack ISTQB CTFL - Performance Testing CT-PT Exam:	8

Know Your CT-PT Certification Well:

The CT-PT is best suitable for candidates who want to gain knowledge in the ISTQB Specialist. Before you start your CT-PT preparation you may struggle to get all the crucial CTFL - Performance Testing materials like CT-PT syllabus, sample questions, study guide.

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

Passing the CT-PT exam makes you ISTQB Certified Tester Foundation Level - Performance Testing (CT-PT). Having the CTFL - Performance Testing 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 CT-PT CTFL - Performance Testing Certification Details:

Exam Name	ISTQB Certified Tester Performance Testing
Exam Code	CT-PT
Exam Fee	USD \$199
Exam Duration	90 Minutes
Number of Questions	40
Passing Score	65%
Format	Multiple Choice Questions
Schedule Exam	Pearson VUE
Sample Questions	ISTQB CTFL - Performance Testing Exam Sample Questions and Answers
Practice Exam	ISTQB Certified Tester Foundation Level - Performance Testing (CT-PT) Practice Test

CT-PT Syllabus:

Topic	Details
Basic Concepts	
Principles and Concepts	- Understand the principles of performance testing
Types of Performance Testing	- Understand the different types of performance testing
Testing Types in Performance Testing	- Recall testing types in performance testing
The Concept of Load Generation	- Understand the concept of load generation
Common Failures in Performance Testing and Their Causes	- Give examples of common failure modes of performance testing and their causes
Performance Measurement Fundamentals	
Typical Metrics Collected in Performance Testing	- Understand the typical metrics collected in performance testing
Aggregating Results from Performance Testing	- Explain why results from performance testing are aggregated
Key Sources of Performance Metrics	- Understand the key sources of performance metrics
Typical Results of a Performance Test	- Recall the typical results of a performance test
Performance Testing in the Software Lifecycle	
Principal Performance Testing Activities	- Understand the principal performance testing activities

Topic	Details
Performance Risks for Different Architectures	- Explain typical categories of performance risks for different architectures
Performance Risks Across the Software Development Lifecycle	- Analyze performance risks for a given product across the software development lifecycle
Performance Testing Activities	- Analyze a given project to determine the appropriate performance testing activities for each phase of the software development lifecycle
Performance Testing Tasks	
Planning	<ul style="list-style-type: none"> - Derive performance test objectives from relevant information - Outline a performance test plan which considers the performance objectives for a given project - Create a presentation that enables various stakeholders to understand the rationale behind the planned performance testing
Analysis, Design and Implementation	<ul style="list-style-type: none"> - Give examples of typical protocols encountered in performance testing - Understand the concept of transactions in performance testing - Analyze operational profiles for system usage - Create load profiles derived from operational profiles for given performance objectives - Analyze throughput and concurrency when developing performance tests - Understand the basic structure of a performance test script - Implement performance test scripts consistent with the plan and load profiles - Understand the activities involved in preparing for performance test execution
Execution	- Understand the principal activities in running performance test scripts
Analyzing Results and Reporting	- Analyze and report performance test results and implications
Tools	
Tool Support	- Understand how tools support performance testing
Tool Suitability	- Evaluate the suitability of performance testing tools in a given project scenario

ISTQB CT-PT Sample Questions:

Question: 1

This is the activity in which the scope of performance is established:

- a) Test control
- b) Test analysis
- c) Test planning
- d) Test defining

Answer: c

Question: 2

When applying the principal performance testing activities, when should the test cases be ordered into performance test procedures?

- a) Test planning
- b) Test analysis and design
- c) Test implementation and execution
- d) Test closure

Answer: c

Question: 3

What is the purpose of a load generator tool?

- a) It simulates user behavior according to the operational profiles
- b) It feeds data to the dashboard showing how the system is responding to the load
- c) It creates a load on the network to allow testing for collisions
- d) It maintains a load on the user interface to accurately mimic user response time

Answer: a

Question: 4

Which of the following is an important principle in performance testing?

- a) The tests should be easy to create and understand
- b) The tests should be executed in the production environment to provide the most accurate results
- c) The test results should match the stakeholders' expectations for system performance
- d) The test results must be reproducible when the system under test is unchanged

Answer: d

Question: 5

When applying the principal performance testing activities, when should risk identification and analysis occur?

- a) Test analysis and design
- b) Test planning
- c) Test closure
- d) Test implementation and execution

Answer: b

Question: 6

If your performance test is testing the speed of the response of a web service, which protocol is being used?

- a) HTTP
- b) REST
- c) SMTP
- d) ODBC

Answer: a

Question: 7

At what point during performance testing does monitoring with the load testing tool begin?

- a) Before testing execution.
- b) Immediately after test execution.
- c) When testing is concluded.
- d) Simultaneously with test execution.

Answer: d

Question: 8

What is a method for testing transient states?

- a) Scalability testing
- b) Steady load testing
- c) Peak and valley testing
- d) Spike testing

Answer: d

Question: 9

How does a load management console aid performance testing?

- a) It emulates virtual users.
- b) It provides reports and graphs for analysis.
- c) It enables senior management to monitor testing.
- d) It simulates user behavior.

Answer: b

Question: 10

If you have an application that has a memory leak, what is the likely result you will see during performance testing?

- a) Response time will degrade over time
- b) Response time will be consistently slow
- c) Response time will be slow, but only under heavy loads
- d) Response time will remain acceptable but the error handling will degrade

Answer: a

Study Guide to Crack ISTQB CTFL - Performance Testing CT-PT Exam:

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

Reliable Online Practice Test for CT-PT Certification

Make ProcessExam.com your best friend during your ISTQB Certified Tester Performance Testing exam preparation. We provide authentic practice tests for the CT-PT exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual CT-PT 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 CT-PT exam.

Start Online Practice of CT-PT Exam by Visiting URL

<https://www.processexam.com/istqb/istqb-certified-tester-performance-testing-ct-pt>