

ISTQB CT-AuT

**ISTQB CTFL - AUTOMOTIVE SOFTWARE TESTER CERTIFICATION
QUESTIONS & ANSWERS**

Details of the Exam-Syllabus-Questions

CT-AUT

ISTQB Certified Tester Foundation Level - Automotive Software Tester (CT-AuT)

40 Questions Exam – 26/40 Cut Score – Duration of 60 minutes

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Get an Overview of the CT-AuT Certification:

Who should take the [CT-AuT exam](#)? This is the first question that comes to a candidate's mind when preparing for the Automotive Software Tester certification. The CT-AuT certification is suitable for candidates who are keen to earn knowledge on the Specialist and grab their ISTQB Certified Tester Foundation Level - Automotive Software Tester (CT-AuT). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But CT-AuT study guide PDF is here to solve the problem. CT-AuT PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the ISTQB CT-AuT Certification?

There are several reasons why one should grab the CT-AuT certification.

- The Automotive Software Tester certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [ISTQB Certified Tester Foundation Level - Automotive Software Tester \(CT-AuT\)](#) is a powerful qualification for a prosperous career.

What Is the ISTQB CT-AuT Automotive Software Tester Certification Exam Structure?

Exam Name	ISTQB Certified Tester Automotive Software Tester
Exam Code	CT-AuT
Exam Fee	USD \$215
Exam Duration	60 Minutes
Number of Questions	40
Passing Score	26/40
Format	Multiple Choice Questions
Schedule Exam	Pearson VUE
Sample Questions	ISTQB CTFL - Automotive Software Tester Exam Sample Questions and Answers
Practice Exam	ISTQB Certified Tester Foundation Level - Automotive Software Tester (CT-AuT) Practice Test

Enhance Knowledge with CT-AuT Sample Questions:

Question: 1

Which items are part of an automotive specific test environment?

- a) Control computer, simulation software, data logger
- b) Real-time capable computer, network accesses, report database
- c) Measuring devices, specification documents, laboratory
- d) Data management tool, operating system, environment model

Answer: a

Question: 2

Which of the following is a dimension defined in Automotive SPICE®?

- a) Process dimension
- b) Time dimension
- c) Resource dimension
- d) Objective dimension

Answer: a

Question: 3

What are the six stages in the system product life cycle according to ISO/IEC 24748?

- a) Concept, Development, Acceptance, Utilization, Support, Retirement
- b) Concept, Development, Production, Release, Support, Retirement
- c) Concept, Implementation, Production, Utilization, Support, Retirement
- d) Concept, Development, Production, Utilization, Support, Retirement

Answer: d

Question: 4

Imagine you are participating in an Automotive SPICE® – Assessment in your role as integration tester and you are receiving the information that your process has been assessed as "L," using the process at-tribute PA 1.1.

Which ONE of the following options is correct?

- a) "L" not fulfilled
- b) "L" partly fulfilled
- c) "L" largely fulfilled
- d) "L" fully fulfilled

Answer: c

Question: 5

Which of the following statements is NOT a description of a fault injection test?

- a) Fault injection tests insert faults in the behavior of external components to detect that the system can deal with erroneous situations
- b) Fault injection tests insert faults in internal interfaces, e.g. as lost messages
- c) Fault injection tests insert faults in the system specification, e.g. as too low parameters for the required performance
- d) Fault injection tests insert faults in the operating unit that show as internal defects

Answer: c

Question: 6

With which of the measures listed below can the objectives of an increasingly complex software development project be best achieved in the short run?

- a) By insourcing an outsourced projects
- b) By using effective methods and processes
- c) By ensuring efficient qualification of employees
- d) By outsourcing of complex projects

Answer: b

Question: 7

What is especially important in the selection of test design techniques in the context of ISO 26262?

- a) White-box-test design techniques should be preferred over black-box-test design techniques, as the tester can take advantage of knowledge of the code
- b) The recommendation of the ISO 26262 for the identified ASIL is the decisive factor for the selection of the test design techniques
- c) Intuitive test design techniques should always be preferred over structure based test design techniques
- d) The combination of the suitability of the test basis and the test level together with a high risk of non-detected errors is the decisive factor for the test design techniques to be selected

Answer: d

Question: 8

Which interfaces are used to collect and distribute information in an electronic control unit (ECU)?

- a) Environment model, bus system and diagnosis interface
- b) Analogue and digital inputs, watchdog and internal data memory
- c) Analogue and digital inputs, supply voltage and diagnosis interface
- d) Analogue and digital inputs, bus system and diagnosis interface

Answer: d

Question: 9

Which test is typically performed at a Component Hardware-in-the-Loop (HiL) test environment?

- a) Test of the overall system requirements for the vehicle
- b) Test of the driving behavior of the chassis
- c) Test of the electronic control unit functions for correct behavior
- d) Test of the data exchange between the electronic control units

Answer: c

Question: 10

Which three items are all parts of a Hardware-in-the-Loop (HiL) test environment?

- a) Test case generator, rest bus simulation, power supply
- b) Breakout box, software compiler, real parts
- c) Power supply, real-time capable computer, electric error simulation
- d) Electric error simulation, signal processing, processor simulation

Answer: c

What Study Guide Works Best in Acing the ISTQB CT-AuT Automotive Software Tester Certification?

The CT-AuT study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Automotive Software Tester exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the ISTQB CT-AuT training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the ISTQB CT-AuT Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, CT-AuT practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven CT-AuT Practice Test for Success!!!

Do you want to pass the CT-AuT exam on your first attempt? Stop worrying; we, ProcessExam.com are here to provide you the best experience during your ISTQB Certified Tester Automotive Software Tester preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [CT-AuT practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.