ISTQB CT-MBT

ISTQB CT - MODEL-BASED TESTER CERTIFICATION QUESTIONS & ANSWERS

Details of the Exam-Syllabus-Questions

CT-MBT

ISTQB Certified Tester - Model-Based Tester (CT-MBT)

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

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Get an Overview of the CT-MBT Certification:

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

Why Should You Earn the ISTQB CT-MBT Certification?

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

- The Model-Based 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 - Model-Based Tester (CT-MBT)** is a powerful qualification for a prosperous career.

What Is the ISTQB CT-MBT Model-Based Tester Certification Exam Structure?

Exam Name	ISTQB Certified Tester - Model-Based Tester
Exam Code	CT-MBT
Exam Fee	USD $199
Exam Duration	60 Minutes
Number of Questions	40
Passing Score	26/40
Format	Multiple Choice Questions
Schedule Exam	**Pearson VUE**
Sample Questions	**ISTQB CT – Model-Based Tester Exam Sample Questions**

	and Answers
Practice Exam	**ISTQB Certified Tester - Model-Based Tester (CT-MBT) Practice Test**

Enhance Knowledge with CT-MBT Sample Questions:

Question: 1

Which one of the following statements is a typical combination of test selection criteria for an MBT model?

a) Path coverage on structural models.
b) Transition coverage on business process models.
c) Gateway coverage on textual models.
d) Transition pair coverage on state diagrams.

Answer: d

Question: 2

An MBT approach is deployed in a project. Which one of the following statements describes good practice?

a) Deploying MBT with manual test execution requires additional risk management.
b) Configuration management does not have to cover the MBT models, if the generated test cases are controlled.
c) For projects applying continuous integration, MBT should be used for higher test levels only (system testing, user acceptance testing).
d) Establishing traceability between requirements and MBT model elements is part of an MBT approach.

Answer: d

Question: 3

Consider the following tools supporting the MBT modeling process. Which tool provides support for writing syntactically correct MBT models?

a) UML modeling tool.
b) State/transition diagram editor.
c) All of these.
d) Domain-specific language editor.

Answer: c

Question: 4

Does it make sense to have test equipment information in the MBT model?

    a) Yes. It helps the test manager to create a test suite with all tests requiring specific equipment.
    b) Yes. Without this information, testers will never be able to specify the tests correctly.
    c) No. It blows up the MBT model without providing helpful information.
    d) No. The test case generator will not understand the information and, thus, will not generate any test cases from the MBT model.

Answer: a

Question: 5

A company decided to use MBT for acceptance testing of a transport ticketing system. Which one of the following metrics would a test manager use to best measure the progress of MBT activities?

    a) The number of requirements managed and traced in the MBT model, and requirements coverage (percentage) by generated test cases.
    b) The effort (in person-days) done for code development.
    c) The number of bugs discovered in the component testing phase.
    d) The effort (in person-days) spent on developing test models and applying test selection criteria.

Answer: a

Question: 6

Time for test execution is running short. How can MBT help you?

    a) If the MBT model contains information on priorities, you may apply project-driven test case selection to limit the number of generated test cases to those with high priority.
    b) You will not run into this problem, because the automated test case generation in MBT provides you with new test cases within a few seconds by pressing a button.
    c) Test execution is far less important in MBT, because requirements validation takes place even before the first test is performed.
    d) Not at all. MBT does not provide any support for test management in difficult situations.

Answer: a

Question: 7

Which one of the following statements is the best definition of model-based testing?

    a) A testing technique using models to generate automated scripts.
    b) A test design technique that uses state transition diagrams to design test cases.
    c) Acceptance testing using business process models.
    d) Testing based on or involving models.

Answer: d

Question: 8

Why do we need new approaches to testing?

a) Classic test design techniques such as boundary value analysis are incompatible with agile approaches.
b) New technologies always require new tools and, thus, new approaches to testing.
c) Testing projects have to cope with increasing industrial demands regarding time-to-market and cost reduction.
d) By definition, new approaches are better and there is no reason not to use them.

Answer: c

Question: 9

An MBT approach is used in a project. Which statement below regarding MBT activities is most correct?

a) MBT modeling activities should start as soon as possible, but not before having finished the detailed system design.
b) Test selection criteria are used to drive test generation from the MBT model.
c) MBT activities in a test process should follow a strictly sequential order.
d) MBT models reflect the system requirements, but do not consider the project test objectives.

Answer: b

Question: 10

How does MBT foster early requirements validation?

a) MBT requires a model-based requirements specification and, thus, forces the requirements engineers to be more precise.
b) The MBT model visualizes complex dependencies and, thus, facilitates discussions between stakeholders having different level of technical knowledge.
c) The MBT model has to be released together with the requirements specification, which leads to an early start of testing activities.
d) MBT implies the generation of automated test scripts and, thus, ensures a higher coverage of regression testing.

Answer: b

What Study Guide Works Best in Acing the ISTQB CT-MBT Model-Based Tester Certification?

The CT-MBT 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 Model-Based 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-MBT 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-MBT 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-MBT practice tests always stand out to be the better choice than dumps PDF.

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

Do you want to pass the CT-MBT exam on your first attempt? Stop worrying; we, ProcessExam.com are here to provide you the best experience during your ISTQB Certified Tester - Model-Based 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-MBT practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.