

HOT CTFL4 Actual Exam Dumps - Latest BCS Test CTFL4 Quiz: ISTQB Certified Tester Foundation Level CTFL 4.0



BTW, DOWNLOAD part of Prep4SureReview CTFL4 dumps from Cloud Storage: <https://drive.google.com/open?id=1RErB0WCACzYyxO0tV5NoKlaR2rLDBFbY>

Are you still worried about your coming CTFL4 exam and have no idea what to do? Are you too busy to study with all the books and other broad exam materials which will take you a long time to prepare for your exam? You can just choose to buy our CTFL4 Exam Questions which have settle all these problems for you. And our pass rate of the CTFL4 study materials is high as 98% to 100%. Hence they are your real ally for establishing your career pathway and get your potential attested.

BCS CTFL4 Exam Syllabus Topics:

Topic	Details
Topic 1	• Testing Throughout the Software Development Lifecycle: This topic explains how testing is incorporated into different development approaches. It also focuses on the concepts of test-first approaches.
Topic 2	• Test Tools: The topic discusses classification of tools. It also focuses on the risks and benefits of test automation.
Topic 3	• Static Testing: The topic covers static testing basics, the feedback and review process.
Topic 4	• Managing the Test Activities: This topic explains how to plan tests in general, monitor and control test activities, and report defects in a clear and understandable way.

>> CTFL4 Actual Exam Dumps <<

Quiz 2025 BCS CTFL4: ISTQB Certified Tester Foundation Level CTFL 4.0 – Reliable Actual Exam Dumps

The passing rate of our CTFL4 study materials is the issue the client mostly care about and we can promise to the client that the passing rate of our product is 99% and the hit rate is also high. Our study materials are selected strictly based on the real CTFL4 exam and refer to the exam papers in the past years. Our expert team devotes a lot of efforts on them. We also update frequently to guarantee that the client can get more learning CTFL4 resources and follow the trend of the times. So if you use our CTFL4 study materials you will pass the CTFL4 test with high success probability.

BCS ISTQB Certified Tester Foundation Level CTFL 4.0 Sample Questions

(Q73-Q78):

NEW QUESTION # 73

The following decision table is used to assist a doctor in determining the drug therapy to prescribe for a patient (aged 6 to 65 years) diagnosed with acute sinusitis. The table consists of three Boolean conditions and six actions

Conditions	1	2	3	4	5	6	7	8
Is the patient over 18 years old?	F	F	F	F	T	T	T	T
Is the patient allergic to Penicillin?	F	F	T	T	F	F	T	T
Is the patient taking anticoagulant therapy?	F	T	F	T	F	T	F	T
Actions								
Amoxicillin is the therapy of choice					X			
Levofloxacin is the therapy of choice			X				X	
Cefuroxime is the therapy of choice	X							
Necessary consultation with the hematologist		X		X		X		X
Full dosage recommended for 10 days					X		X	
Half of the full recommended dosage for 10 days	X		X					

Based only on the given information, which of the following statements is TRUE?

- A. Columns 5 and 7 can be merged into a single column
- **B. Columns 1 and 3 can be merged into a single column**
- C. Column 7 represents an impossible situation and thus can be deleted
- D. Columns 2, 4, 6 and 8 can be merged into a single column

Answer: B

Explanation:

Decision tables are used to model complex decision logic by considering different combinations of conditions and actions. Based on the given decision table for prescribing drug therapy:

Column 1 and Column 3 both result in the same actions (prescribing Amoxicillin).

These columns can be merged because the actions taken do not depend on whether the patient is taking anticoagulant therapy (both are 'T' for this condition).

Thus, combining these columns simplifies the decision table without losing any information.

NEW QUESTION # 74

Which of the following statements is an example of testing contributing to higher quality?

- A. A project manager asks to a test leader to estimate the test effort
- **B. A tester finds a bug which is resolved prior to release**
- C. A tester installs a test ten in the test environment
- D. A test leader writes a test summary report

Answer: B

Explanation:

The question is about identifying an example of testing contributing to higher quality. Quality is the degree to which a component, system or process meets specified requirements and/or user/customer needs and expectations¹. Testing is the process consisting of all lifecycle activities, both static and dynamic, concerned with planning, preparation and evaluation of software products and related work products to determine that they satisfy specified requirements, to demonstrate that they are fit for purpose and to detect defects².

Therefore, testing contributes to higher quality by verifying and validating that the software products and related work products meet the specified requirements, are fit for purpose and have no defects, or at least have a reduced number of defects. Testing also provides information about the quality of the software products and related work products to the stakeholders, who can make informed decisions based on the test results³.

Out of the four given statements, only option D is an example of testing contributing to higher quality, as it shows that testing has

detected a defect (a flaw in a component or system that can cause the component or system to fail to perform its required function⁴) and that the defect has been resolved (fixed and confirmed) prior to release (delivery of the software product to the customer or end user). This means that testing has prevented a potential failure (an event in which a component or system does not perform a required function within specified limits) from occurring in the operational environment, and thus has improved the quality of the software product.

Option A is not an example of testing contributing to higher quality, as it is a reporting activity that summarizes the test results and evaluates the test objectives, but does not directly affect the quality of the software product or related work products. A test summary report is a document that records and communicates the outcomes of testing activities, including test completion criteria, test results, incident reports, test summary and evaluation, and lessons learned.

Option B is not an example of testing contributing to higher quality, as it is a planning activity that estimates the resources and time needed for testing activities, but does not directly affect the quality of the software product or related work products. A test effort estimate is an approximation of the amount of work and/or the duration of time required to perform testing activities.

Option C is not an example of testing contributing to higher quality, as it is a preparation activity that sets up the test environment (an environment containing hardware, instrumentation, simulators, software tools, and other support elements needed to conduct a test), but does not directly affect the quality of the software product or related work products. A test environment installation is a process of installing and configuring the test environment according to the test environment specification.

Reference:

- 1: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 10
- 2: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 11
- 3: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 12
- 4: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 13
- 5: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 13
- 6: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 77
- 7: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 78
- 8: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 79
- 9: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 80
- 10: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 81
- 11: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 82
- 12: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 83
- 13: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 84
- 14: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 85
- 15: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 86
- 16: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 87
- 17: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 88
- 18: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 89
- 19: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 90
- 20: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 91
- 21: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 92
- 22: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 93
- 23: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 94
- 24: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 95
- 25: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 96
- 26: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 97
- 27: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 98
- 28: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 99
- 29: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 100
- 30: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 101
- 31: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 102
- 32: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 103
- 33: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 104
- 34: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 105
- 35: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 106
- 36: ISTQB Certified Tester Foundation Level Syllabus 2018, Version 4.0, p. 107

NEW QUESTION # 75

A program is used to control a manufacturing line (turn machines on and off, start and stop conveyer belts, add raw materials to the flow, etc.). Not all actions are possible at all times. For example, there are certain manufacturing stages that cannot be stopped - unless there is an emergency. A tester attempts to evaluate if all such cases (where a specific action is not allowed) are covered by the tests.

Which coverage metric will provide the needed information for this analysis?

- A. Code coverage
- B. Statement coverage
- C. Data flow coverage
- **D. Branch Coverage**

Answer: D

Explanation:

Branch coverage is a type of structural coverage metric that measures the percentage of branches or decision outcomes that are executed by the test cases. A branch is a point in the code where the control flow can take two or more alternative paths based on a condition. For example, an if-else statement is a branch that can execute either the if-block or the else-block depending on the evaluation of the condition. Branch coverage ensures that each branch is taken at least once by the test cases, and thus reveals the behavior of the software under different scenarios. Branch coverage is also known as decision coverage or all-edges coverage. Branch coverage is suitable for testing the cases where a specific action is not allowed, because it can verify that the test cases cover all the possible outcomes of the conditions that determine the action. For example, if the program has a condition that checks if the manufacturing stage can be stopped, then branch coverage can ensure that the test cases cover both the cases where the stage can be stopped and where it cannot be stopped.

This way, branch coverage can help identify any missing or incorrect branches that may lead to undesired or unsafe actions.

The other options are not correct because they are not suitable for testing the cases where a specific action is not allowed. Code coverage is a general term that encompasses various types of coverage metrics, such as statement coverage, branch coverage, data flow coverage, etc. Code coverage does not specify which type of coverage metric is used for the analysis. Data flow coverage is a type of structural coverage metric that measures the percentage of data flow paths that are executed by the test cases. A data flow path is a sequence of statements that define, use, or kill a variable. Data flow coverage is useful for testing the correctness and completeness of the data manipulation in the software, but not for testing the conditions that determine the actions. Statement coverage is a type of structural coverage metric that measures the percentage of statements or lines of code that are executed by the test cases. Statement coverage ensures that each statement is executed at least once by the test cases, but it does not reveal the behavior of the software under different scenarios.

Statement coverage is a weaker criterion than branch coverage, because it does not account for the branches or decision outcomes in the code. References = ISTQB Certified Tester Foundation Level (CTFL) v4.0 syllabus, Chapter 4: Test Techniques, Section 4.3: Structural Testing Techniques, Pages 51-54.

NEW QUESTION # 76

Which of the following is a factor that contributes to a successful review?

- A. The author of the work product to be reviewed leads the review meeting.
- B. Review metrics must be collected to improve the review process
- **C. All participants in the review are trained to deal with the review type and its objectives.**
- D. All participants in the review are aware they will be evaluated based on the defects they will find

Answer: C

Explanation:

A successful review process involves all participants being trained in the review type and understanding its objectives. This ensures that everyone can contribute effectively and understand what is expected from the review. Proper training helps to identify defects accurately and facilitates constructive feedback, leading to a more efficient and effective review process. Hence, statement C is correct according to the ISTQB CTFL syllabus.

NEW QUESTION # 77

Which of the following are the phases of the ISTQB fundamental test process?

- A. Test planning. Test specification and design. Test implementation and execution. Evaluating exit criteria and reporting. Retesting and test closure activities
- B. Test planning and control, Test specification and design. Test implementation and execution, Evaluating test coverage and reporting, Retesting and regression testing, Test closure activities
- C. Test planning, Test analysis and design. Test implementation and control. Checking test coverage and reporting, Test closure activities
- **D. Test planning and control, Test analysis and design, Test implementation and execution, Evaluating exit criteria and**

Answer: D

Explanation:

The ISTQB fundamental test process consists of five main phases, as described in the ISTQB Foundation Level Syllabus, Version 4.0, 2018, Section 2.2, page 15:

- * Test planning and control: This phase involves defining the test objectives, scope, strategy, resources, schedule, risks, and metrics, as well as monitoring and controlling the test activities and results throughout the test process.
- * Test analysis and design: This phase involves analyzing the test basis (such as requirements, specifications, or user stories) to identify test conditions (such as features, functions, or scenarios) that need to be tested, and designing test cases and test procedures (such as inputs, expected outcomes, and execution steps) to cover the test conditions. This phase also involves evaluating the testability of the test basis and the test items (such as software or system components), and selecting and implementing test techniques (such as equivalence partitioning, boundary value analysis, or state transition testing) to achieve the test objectives and optimize the test coverage and efficiency.
- * Test implementation and execution: This phase involves preparing the test environment (such as hardware, software, data, or tools) and testware (such as test cases, test procedures, test data, or test scripts) for test execution, and executing the test procedures or scripts according to the test plan and schedule. This phase also involves logging the outcome of test execution, comparing the actual results with the expected results, and reporting any discrepancies as incidents (such as defects, errors, or failures).
- * Evaluating exit criteria and reporting: This phase involves checking if the planned test activities have been completed and the exit criteria (such as quality, coverage, or risk levels) have been met, and reporting the test results and outcomes to the stakeholders. This phase also involves making recommendations for the release or acceptance decision based on the test results and outcomes, and identifying any residual risks (such as known defects or untested areas) that need to be addressed or mitigated.
- * Test closure activities: This phase involves finalizing and archiving the testware and test environment for future reuse, and evaluating the test process and the test project against the test objectives and the test plan. This phase also involves identifying any lessons learned and best practices, and communicating the findings and suggestions for improvement to the relevant parties.

References = ISTQB Certified Tester Foundation Level Syllabus, Version 4.0, 2018, Section 2.2, page 15; ISTQB Glossary of Testing Terms, Version 4.0, 2018, pages 37-38; ISTQB CTFL 4.0 - Sample Exam - Answers, Version 1.1, 2023, Question 88, page 32.

NEW QUESTION # 78

.....

You must hold an optimistic belief for your life. There always have solutions to the problems. We really hope that our CTFL4 study materials will greatly boost your confidence. In fact, many people are confused about their future and have no specific aims. Then our CTFL4 practice quiz can help you find your real interests. Just think about that you will get more opportunities to bigger enterprise and better position in your career with the CTFL4 certification. It is quite encouraging!

Test CTFL4 Quiz: <https://www.prep4surereview.com/CTFL4-latest-braindumps.html>

- Trustworthy CTFL4 Exam Content □ CTFL4 Reliable Test Practice □ CTFL4 Reliable Test Practice □ Open { www.pdf.dumps.com } enter (CTFL4) and obtain a free download □ Exam CTFL4 Bootcamp
- New CTFL4 Dumps Files □ New CTFL4 Test Guide □ Trustworthy CTFL4 Exam Content □ Immediately open □ www.pdfvce.com □ and search for “CTFL4” to obtain a free download □ New CTFL4 Test Vce
- CTFL4 Vce File □ CTFL4 Clearer Explanation □ Valid CTFL4 Exam Tutorial □ Go to website ➡ www.itcerttest.com □ open and search for ➡ CTFL4 □ to download for free □ CTFL4 Clearer Explanation
- Distinguished CTFL4 Learning Quiz Shows You Superb Exam Dumps - Pdfvce □ Go to website ⇒ www.pdfvce.com ⇐ open and search for 「 CTFL4 」 to download for free □ New CTFL4 Test Vce
- Valid CTFL4 Exam Tutorial □ Simulated CTFL4 Test □ New CTFL4 Dumps Files □ Open ➡ www.pass4leader.com □ enter ✓ CTFL4 □ ✓ □ and obtain a free download □ New CTFL4 Test Vce
- Distinguished CTFL4 Learning Quiz Shows You Superb Exam Dumps - Pdfvce □ Copy URL 《 www.pdfvce.com 》 open and search for ➡ CTFL4 □ to download for free □ CTFL4 Exam Quiz
- Only The Best CTFL4 Actual Exam Dumps Can Provide Highest Pass Rate of ISTQB Certified Tester Foundation Level CTFL 4.0 □ Simply search for 《 CTFL4 》 for free download on ✓ www.pass4leader.com □ ✓ □ □ CTFL4 Valid Dump
- CTFL4 Exam Quiz □ CTFL4 Vce File □ CTFL4 Valid Dump □ Simply search for ➡ CTFL4 □ for free download on 《 www.pdfvce.com 》 □ Real CTFL4 Exam Questions
- Valid CTFL4 Actual Exam Dumps Offers Candidates High Pass-rate Actual BCS ISTQB Certified Tester Foundation Level CTFL 4.0 Exam Products □ Search on (www.dumpsquestion.com) for ➤ CTFL4 □ to obtain exam materials for free download □ CTFL4 Exam Quiz

- P.S. Free & New CTFL4 dumps are available on Google Drive shared by Prep4SureReview: <https://drive.google.com/open?id=1RErB0WCACzYyxO0tV5NoKlaR2rLDBFbY>

P.S. Free & New CTFL4 dumps are available on Google Drive shared by Prep4SureReview: <https://drive.google.com/open?id=1RErB0WCACzYyxO0tV5NoKlaR2rLDBFbY>