

CTFL-FOUNDATION^{Q&As}

ISTQB Certified Tester Foundation Level

Pass ISTQB CTFL-FOUNDATION Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/ctfl-foundation.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by ISTQB
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

The purpose of requirement phase is:

- A. To freeze requirements
- B. To understand user needs
- C. To define the scope of testing
- D. All of the above

Correct Answer: D

QUESTION 2

A garden irrigation system allows the user to specify 2 inputs:

1.

Frequency - The number of times the system should be automatically switched on per day; minimum once per day, maximum 5 times

2.

Duration - The duration of operation, in whole minutes, each time it is switched on; ranging from 1 to 60

Applying 2-value boundary value analysis which of the following options has the correct test set of valid and invalid boundary values?

- A. Frequency 1, 5; Duration 1, 60
- B. Frequency 0, 1, 5, 6; Duration 59 seconds, 1 minute, 60 minutes, 60 minutes 1 second
- C. Frequency 0, 1, 5, 6; Duration 0, 1, 30, 60, 61
- D. Frequency 0, 1, 2, 5, 6; Duration 0, 1, 30, 60, 61

Correct Answer: B

QUESTION 3

What is the benefit of independent testing?

- A. More work gets done because testers do not disturb the developers all the time.
- B. Independent testers tend to be unbiased and find different defects than the developers
- C. Independent testers do not need extra education and training.
- D. Independent testers reduce the bottleneck in the incident management process.

Correct Answer: B

QUESTION 4

The following sentences refer to the "Standard for Software Test Documentation" specification (IEEE 829). Which sentence is correct?

- A. The key to high quality test documentation regimes is strict adherence to this standard
- B. Any deviation from this standard should be approved by management, marketing and development
- C. This test plan outline is relevant for military projects. For consumer market projects there is a different specification with fewer items
- D. Most test documentation regimes follow this spec to some degree, with changes done to fit a specific situation or organization

Correct Answer: A

QUESTION 5

Which of the following metrics could be used to monitor progress along with test preparation and execution? [K1]

- A. The total number of tests planned
- B. The total number of requirements to be tested
- C. The failure rate in testing already completed
- D. The number of testers used for test execution so far

Correct Answer: C

QUESTION 6

Debugging and Testing are key activities in the software development lifecycle.

Which of the following are "Debugging" activities?

- a) Identifying a failure b) Locating the cause of failure c) Fixing the defect d) Checking the fix has resolved the failure
- A. a and d
 - B. a and b
 - C. b and c
 - D. c and d

Correct Answer: C Testlet 1

MIX QUESTIONS 4

QUESTION 7

During the software development process, at what point can the test process start?

- A. When the code is complete.
- B. When the design is complete.
- C. When the software requirements have been approved.
- D. When the first code module is ready for unit testing

Correct Answer: C

QUESTION 8

In general, why is it NOT a good idea to estimate the testing effort based only on a percentage of development effort? Identify THREE valid reasons.

- A. The quality of the development estimate may be poor.
- B. In general bottom-up estimation is always better than top-down estimation.
- C. The percentage based technique only applies to the V life cycle model.
- D. Using the same percentage every time does not address the level of risk of the application to be tested.
- E. The maturity of the organization, e.g. the quality of the test basis, quality of development testing, configuration management, availability of test tools, also influence the effort needed for testing.
- F. It builds on large set of historical data.
- G. The result is almost always a too low estimate for the required test effort.

Correct Answer: ADE

QUESTION 9

What can testing demonstrate?

- A. Testing can demonstrate that there are no defects
- B. Testing can demonstrate that there are defects
- C. Testing can demonstrate that the software is correct
- D. Testing can demonstrate that there are no hidden defects in the software

Correct Answer: B

QUESTION 10

Which of the following would NOT be a typical target of testing support tools?

- A. Automate activities that require significant resources when done manually
- B. Automate activities that cannot be executed manually
- C. Automate repetitive tasks
- D. Automating repetitive inspections

Correct Answer: D

QUESTION 11

One of the exit criteria for a SW project was defined as "80% statement coverage".

A test manager submitted the following report:

"We did not measure the statement coverage. However, we ensured 80% branch coverage, therefore the exit criteria was met".

Is the test manager right?

- A. No. There is not direct relationship. 80% branch coverage does not guarantee 80% statement coverage.
- B. Yes. 50% branch coverage guarantees 100% statement coverage. With 80% branch coverage, the exit criteria is easily met.
- C. No. The relation works the other way. 80% statement coverage guarantees 80% branch coverage
- D. Yes. Coverage of 80% of the branches in the control flow guarantees 80% statement coverage.

Correct Answer: A

QUESTION 12

In foundation level syllabus you will find the main basic principles of testing. Which of the following sentences describes one of these basic principles?

- A. Complete testing of software is attainable if you have enough resources and test tools
- B. For a software system, it is not possible, under normal conditions, to test all input and output combinations
- C. A goal of testing is to show that the software is defect free
- D. With automated testing you can make statements with more confidence about the quality of a product than with manual testing

Correct Answer: B

QUESTION 13

Which from the following list are typically found to enable the review process to be successful? [K2]

a.

Each review has clear defined objectives

b.

The lower the number of defects, the better the review process

c.

The right people for the review objective are involved

d.

There is an emphasis on learning and process improvement

e.

Management are not involved in the process at all

f.

Checklists should not be used, as these slow down the process

g.

Defects found are welcomed and expressed objectively

A.

a, f and g.

B.

b, c and f.

C.

a, c and d.

D.

d, e and g.

Correct Answer: C

QUESTION 14

The following test cases for a Library Management System are available to test changes made to the functions and data structures associated with borrowers.

1.

Add a new borrower to the system

2.

Update a borrower's data

3.

Remove a borrower from the system

4.

Loan a book to a borrower

5.

Return a book from a borrower

6.

Reserve a book for a borrower

7.

Send "reservation ready" message to a borrower

Which of the following test sequences represents a possible use case? (a test sequence always start with test #1)

A. 1-4-2-7-5-6-3

B. 1-6-2-5-7-4-3

C. 1-6-4-7-5-3-2

D. 1-2-6-7-4-5-3

Correct Answer: D

QUESTION 15

A software application is supposed to calculate square root of all integers from 1 to 32767. The tester divides the input into valid and invalid equivalence classes. Valid equivalence class: 1-32767, invalid: all negative numbers, all numbers > 32767, all non-integers etc. However, when square root for all numbers in the valid equivalence class was calculated, it was found that for 3 number, the results were incorrect. These number were not the boundary values. Which of the following is correct?

A. It is sometimes possible to find that some values in equivalence class do not behave in the same manner as rest of the class.

B. The tester should always try all possible.

C. It is practically impossible for values in an equivalence class to behave in different manner.

D. The tester chose equivalence classes incorrectly.

Correct Answer: A

[Latest CTFL-FOUNDATION Dumps](#)

[CTFL-FOUNDATION VCE Dumps](#)

[CTFL-FOUNDATION Study Guide](#)