

DUMPS ARENA

**Certified Software Tester - Foundation Level
(CSTFL)**

GAQM CTFL

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QUESTION NO: 1

A system is being enhanced to simplify screen navigation for users.

Which of the following does NOT reflect structural testing?

- A. To test all paths that users could take through the screen menu system
- B. To ensure that 100% decision testing is achieved for each system component
- C. To test all branches of component calls within the application call graph
- D. To ensure that users can navigate to all fields on the screen

ANSWER: C**QUESTION NO: 2**

Consider the following scale used to award grades to students of an engineering college:

Marks	Grade
≥ 80	A
≥ 60 and < 80	B
≥ 50 and < 60	C
≥ 40 and < 50	D
< 40	F

Which set of marks given below falls in a single equivalence class as per above classification?

- A. 60, 79, 80
- B. 60, 75, 79
- C. 55, 65, 89
- D. 49, 50, 59

ANSWER: B**QUESTION NO: 3**

Which type of automation test design is used in the example below?

An automation team designs an automation framework for testing of their web-based applications. Realizing that they need to use different data for different test cycles, they decide not to hard-code any data in their scripts. Instead they read all the data from text files while test execution is in progress.

- A. Dynamic test design
- B. Data-driven
- C. Keyword-driven
- D. Data coverage analysis

ANSWER: B

QUESTION NO: 4

Which of the following statements is NOT correct?

- A. A test team with high level of independence, may suffer from lower familiarity with the product.
- B. Development team may find many defects since they are familiar with the code
- C. Tests designed by a person from different group in the organization is the highest independence level
- D. Tests designed by a person in the development team other than the person who wrote the code is the lowest level of independence

ANSWER: C

Explanation:

Reference

<https://books.google.com.pk/books?id=Ss62LSqCa1MC&pg=PA28&lpg=PA28&dq=CTFL+foundation+Tests+designed+by+a+person+in+the+development+team+other+than+the+person+who+wrote+the+code+is+the+lowest+level+of>

+independence&source=bl&ots=YLbCcRQqZa&sig=ACfU3U3iMuj4loKODH0qGLgggkiBR_-pKQ&hl=en&sa=X&ved=2ahUKEwjLrseVv5bhAhVQ6KQKHfYcATwQ6AEwDnoECAkQAQ#v=onepage&q=CTFL%20foundation%20Tests%20designed%

20by%20a%20person%20in%20the%20development%20team%20other%20than%20the%20person%20who%20wrote%20he%20code%20is%20the%20lowest%20level%20of%20independence&f=false

QUESTION NO: 5

Which test level is concerned with testing the smallest bodies of software?

- A. Component test
- B. Feature test

- C. Functional test
- D. Subsystem test

ANSWER: A

Explanation:

Reference: <https://blog.qatestlab.com/2011/05/20/what-is-a-component-testing/>

QUESTION NO: 6

Which of the following factors is LEAST likely to be used as a basis for estimating testing effort?

- A. Requirements for documentation
- B. Quality of the test basis
- C. Work Breakdown Structure
- D. Skills of the test team

ANSWER: A

QUESTION NO: 7

Which of the following errors CANNOT be found with structure-based testing techniques?

- A. Memory is leaking
- B. Features are only partially implemented
- C. Data structures that are used before initialization
- D. Division by zero

ANSWER: A

QUESTION NO: 8

What does the term "Pesticide paradox" refer to?

- A. The phenomena where a piece of code that has a lot of bugs is likely to have more hidden, yet unfound bugs
- B. The decreasing efficiency of debugging when done in code that has many bugs

- C. Reduced effectiveness of test cases that are repeated and focused on the same scenarios
- D. The redundancy of testing the same objects in both black and white box techniques

ANSWER: C

QUESTION NO: 9

When a test case is created based on a Use Case, what type of test is created?

- A. Structural Test
- B. Functional Test
- C. Performance test
- D. Regression Test

ANSWER: B

QUESTION NO: 10

Which of the following is NOT one of the test objectives?

- A. Preventing defects
- B. Fixing bugs
- C. Gaining confidence about the level of quality
- D. Finding defects

ANSWER: B

QUESTION NO: 11

Which of the following describes a task performed as part of the “Test Implementation and Execution” activity?

- A. Logging the outcome of test execution and reporting bugs.
- B. Evaluating the testability of the test basis and test objects.
- C. Assessing if the specified exit criteria should be changed.
- D. Selecting metrics for monitoring test execution and defect resolution.

ANSWER: A

QUESTION NO: 12

Which of the following statements is true?

- A. Incident management tools are used by testers only
- B. A configuration management tool has nothing to do with testing
- C. Test management tools are used by managers only
- D. A requirements management tool may be considered as test support tool

ANSWER: D

QUESTION NO: 13

Which of the following statements regarding incidents is NOT true?

- A. Incidents should be tracked from discovery and classification to correction and confirmation of the solution.
- B. The discrepancies between actual and expected outcomes needs to be logged as incidents.
- C. Since incidents are the discrepancies between actual and expected outcomes they cannot be raised during development.
- D. Incidents may be raised during development, review, testing or use of a software product.

ANSWER: C

Explanation:

Reference: <https://istqbfoundation.wordpress.com/category/chapter-5-test-management/section-5-6-incident-management-k3/>

QUESTION NO: 14

You have been asked to improve the way test automation tools are being used in your company. Which one of the following is the BEST approach?

- A. Selecting and automating scripts that test new functionality to find the most defects
- B. Using a keyword-driven testing approach to separate the actions and data from the tool's script
- C. Ensuring that all data, inputs and actions are stored in the tool's script for ease of maintenance
- D. Keeping expected results separate from the automation tool to allow the testers to check the results

ANSWER: A

QUESTION NO: 15

A software company decided to buy a commercial application for its accounting operations. As part of the evaluation process, the company decided to assemble a team to test a number of candidate applications.

Which team would be the most suitable for this goal?

- A.** A team from an outsourcing company which specializes in testing accounting software
- B.** A team with a mix of software testers and experts from the accounting department
- C.** A team of users from the accounting department that will need to use the application on daily basis
- D.** A team from the company's testing team, due to their experience in testing software

ANSWER: B