



Quiz review

Started on	Sunday, 19 May 2024, 1:07 PM
State	Finished
Completed on	Sunday, 19 May 2024, 1:10 PM
Time taken	3 mins 10 secs
Marks	6.67/8.00
Grade	83.33 out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Question 1

Correct

Mark 1.00 out of 1.00

Identify this technique of dynamic testing where, For a range of input, three values are chosen, One value above the range, One value below the range, and One value within the range

Select one:

- ☒ a. Equivalence partitioning ✓
- ☐ b. Boundary Value Analysis
- ☐ c. Cause Effect Graphing
- ☐ d. Error Guessing
- ☐ e. Cause Effect Analysis

Your answer is correct.

Equivalence class partitioning divides the input domain into classes of data from which test cases can be derived

The correct answer is: Equivalence partitioning

Question 2

Correct

Mark 1.00 out of 1.00

What is the difference between the actual output of a software and the correct output?

Select one:

- ☐ a. Fault
- ☐ b. Defect
- ☒ c. Error ✓
- ☐ d. Bug

Your answer is correct.

Error – is the difference between the actual output of a software and the correct output

The correct answer is: Error



Question 3

Partially correct

Mark 0.33 out of 1.00

Match the objectives of the phases of Software Testing Life Cycle

Test Design

Resource allocation, creation of test environment, test schedule and test functionality ❌

Test Plan

Test scenarios, test cases, test data, and test scripts are prepared ❌

Test Execution

Executing test scripts and Finding bugs ✅

Your answer is partially correct.

You have correctly selected 1.

The test plan describes how tests will be performed and involves Resource allocation, creation of test environment, test schedule and test functionality

In Test Design, the Test scenarios, test cases, test data, and test scripts are prepared

Test Execution involves Executing test scripts and Finding bugs

The correct answer is: Test Design

→ Test scenarios, test cases, test data, and test scripts are prepared,

Test Plan → Resource allocation, creation of test environment, test schedule and test functionality, Test Execution → Executing test scripts and Finding bugs

Question 4

Correct

Mark 1.00 out of 1.00

Match the roles involved in Static Testing

Moderator	Leads the review process	✓
Inspector	Inspecting the document	✓
Scribe	Records each defect found	✓
Reader	Presents the document	✓
Author	Writer of the 'document under review'	✓

Your answer is correct.

Author is the writer of the 'document under review', Moderator is the one who leads the review process, Reader is the one who presents the document, Recorder/Scribe records each defect found, and Inspector is responsible for inspecting the document

The correct answer is: Moderator → Leads the review process, Inspector → Inspecting the document, Scribe → Records each defect found, Reader → Presents the document, Author → Writer of the 'document under review'

Question 5

Correct

Mark 1.00 out of 1.00

What is the type of testing in which the tester will know about the input and the expected output details based on the specification document only but no knowledge on implementation?

Select one:

- ☒ a. Black Box Testing ✓
- ☐ b. White Box Testing
- ☐ c. Regression Testing
- ☐ d. Integration Testing
- ☐ e. Usability Testing

Your answer is correct.

In Black box testing functionality of the software is tested without the knowledge of the internal implementation of the code

The correct answer is: Black Box Testing

Question 6

Correct

Mark 1.00 out of 1.00

Identify the correct phases of software testing life cycle.

- ☒ a. Requirements Analysis,Test Preparation,Test Case development,Test Environment Set up,Test Execution,Test Cycle closure ✓
- ☐ b. Requirements Analysis,Test Case development,Test Preparation,Test Environment Set up,Test Execution,Test Cycle closure
- ☐ c. Requirements Analysis,Test Preparation,Test Case development,Test Execution,Test Environment Set up,Test Cycle closure
- ☐ d. Requirements Analysis,Test Preparation,Test Case development,Test Environment Set up,Test Cycle closure,Test Execution

Your answer is correct.

The correct answer is:

Requirements Analysis,Test Preparation,Test Case development,Test Environment Set up,Test Execution,Test Cycle closure

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Question 7

Partially correct

Mark 0.33 out of 1.00

Match the objectives against the techniques of generating test cases in black box testing

State Transition Diagram	Involves actions as one of its components	✓
Cause Effect Graphing	It is suitable for applications in which combinations of input conditions are few	✗
Cause Effect Analysis	The causes and effects represent the nodes	✗

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Your answer is partially correct.

You have correctly selected 1.

Cause Effect Analysis - It is suitable for applications in which combinations of input conditions are few

Cause Effect Graphing - The causes and effects represent the nodes

State Transition Diagram - involves actions as one of its components

The correct answer is: State Transition Diagram → Involves actions as one of its components, Cause Effect Graphing → The causes and effects represent the nodes,

Cause Effect Analysis → It is suitable for applications in which combinations of input conditions are few

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Question 8

Correct

Mark 1.00 out of 1.00

Which all of the following options would basis path testing perform?

Select one or more:

- ☒ a. Loop Coverage ✓
- ☒ b. Statement Coverage ✓
- ☐ c. Test Case Coverage
- ☒ d. Condition or Branch Coverage ✓

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Your answer is correct.

Every statement(Statement coverage)

Every predicate (condition) in the code(branch coverage)

Loops (loop coverage)

The correct answers are:

Statement Coverage,

Condition or Branch Coverage, Loop Coverage

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◀ Post-Quiz

Jump to...



Run-Through ▶

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