

Dashboard / Primer 2.0 - App Dev / Stage 1 / Software Fundamentals / Software Testing

# Quiz review

Started on	Wednesday, 13 March 2024, 12:04 PM
State	Finished
Completed on	Wednesday, 13 March 2024, 12:07 PM
Time taken	3 mins 19 secs
Marks	7.00/8.00
Grade	<b>87.50</b> 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. Error Guessing
- b. Cause Effect Analysis
- c. Equivalence partitioning
- d. Cause Effect Graphing
- e. Boundary Value Analysis

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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
- ob. Bug
- o. Defect
- d. Error

  ✓

Your answer is correct.

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

The correct answer is: Error



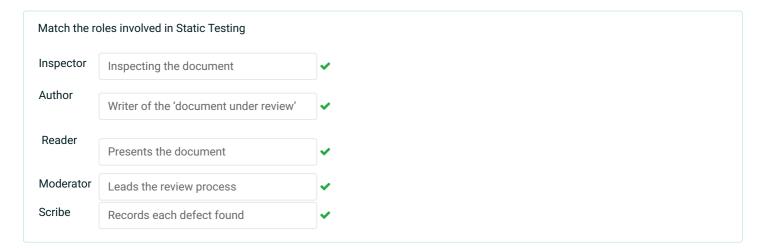
Question 3		
Correct		
Mark 1.00 out of 1.00		
Match the objec	tives of the phases of Software Testing Life Cycle	
Test Plan		
	Resource allocation, creation of test environment, test schedule and test functionality	<b>~</b>
Test Execution	Executing test scripts and Finding bugs	<b>✓</b>
Test Design		
	Test scenarios, test cases, test data, and test scripts are prepared	✓
Your answer is cor	1/56-)	
The test plan de test functionality	scribes how tests will be performed and involves Resource allocation, creation of test env y	ironment, test schedule and
In Test Design, the	Test scenarios, test cases, test data, and test scripts are prepared	
Test Execution inv	olves Executing test scripts and Finding bugs	
The correct answe	er is:	
	urce allocation, creation of test environment, test schedule and test functionality, Test Execution $ ightarrow$ Execution	ecuting test scripts and Finding
bugs, Test Design		
→ Test scenarios,	test cases, test data, and test scripts are prepared	

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Correct

Mark 1.00 out of 1.00



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: Inspector  $\rightarrow$  Inspecting the document,

Author  $\rightarrow$  Writer of the 'document under review', Reader  $\rightarrow$  Presents the document, Moderator  $\rightarrow$  Leads the review process, Scribe  $\rightarrow$  Records each defect found

### Question 5

Correct

Mark 1.00 out of 1.00

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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. Integration Testing
- c. Usability Testing
- d. Regression Testing
- e. White Box Testing

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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

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Incorrect

Mark 0.00 out of 1.00

Identify the correct phases of software testing life cycle.

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

Your answer is incorrect.

The correct answer is:

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

## **Question 7**

Correct

Mark 1.00 out of 1.00

Match the objectives against the techniques of generating test cases in black box testing Cause Effect Analysis It is suitable for applications in which combinations of input conditions are few State Transition Diagram Involves actions as one of its components The causes and effects represent the nodes

Cause Effect Graphing

Your answer is correct.

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

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State Transition Diagram - involves actions as one of its components

The correct answer is:

Cause Effect Analysis → It is suitable for applications in which combinations of input conditions are few, State Transition Diagram → Involves actions as one of its components, Cause Effect Graphing 

The causes and effects represent the nodes

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Correct

Mark 1.00 out of 1.00

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

Select one or more:

- a. Condition or Branch Coverage
- c. Statement Coverage
- d. Test Case 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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