



# Quiz review

<b>Started on</b>	Wednesday, 13 March 2024, 12:04 PM
<b>State</b>	Finished
<b>Completed on</b>	Wednesday, 13 March 2024, 12:07 PM
<b>Time taken</b>	3 mins 19 secs
<b>Marks</b>	7.00/8.00
<b>Grade</b>	87.50 out of 100.00
<b>Feedback</b>	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

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. Bug
- ☐ c. 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 objectives of the phases of Software Testing Life Cycle

Test Plan

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



Test Execution

Executing test scripts and Finding bugs



Test Design

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



Your answer is correct.

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

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

**Question 4**

Correct

Mark 1.00 out of 1.00

Match the roles involved in Static Testing

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

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 → Inspecting the document,

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

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

Incorrect

Mark 0.00 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 Preparation,Test Case development,Test Execution,Test Environment Set up,Test Cycle closure ✖
- ☐ c. Requirements Analysis,Test Preparation,Test Case development,Test Environment Set up,Test Cycle closure,Test Execution
- ☐ d. 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

47562

**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	✓
Cause Effect Graphing	The causes and effects represent the nodes	✓

47562

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

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

47562

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

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

◀ Post-Quiz

Jump to...

Run-Through ▶