

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

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

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

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

Select one:

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

Question 3

Correct

Mark 1.00 out of 1.00

Flag question

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 Design

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

Test Execution

Executing test scripts and Finding bugs ✓

Question 4

Correct

Mark 1.00 out of 1.00

Flag question

Arrange the phases of Software Testing Life Cycle

✓ Test plan

✓ Test Design

✓ Test execution

✓ Report to developer

✓ Verify and close

Question 5

Correct

Mark 1.00 out of 1.00

Flag question

Match the roles involved in Static Testing

Reader

Presents the document ✓

Moderator

Leads the review process ✓

Scribe

Records each defect found ✓

Inspector

Inspecting the document ✓

Author

Writer of the 'document under review' ✓

Question 6

Correct

Mark 1.00 out of 1.00

Flag question

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

Question 7

Correct

Mark 1.00 out of 1.00

Flag question

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

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



State Transition Diagram

Involves actions as one of its components



Question 8

Correct

Mark 1.00 out of 1.00

Flag question

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

Select one or more:

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