Started on	Wednesday, 11 October 2017, 9:01 AM
State	Finished
Completed on	Wednesday, 11 October 2017, 9:21 AM
Time taken	19 mins 7 secs
Grade	**20.60** out of 23.00 (**90**%)

Question 1

Correct

Mark 0.60 out of 1.00

The breadth of features and characteristics of a product, such as functionality, reliability, usability, efficiency, maintainability and portability that bears on its ability to satisfy given needs is called [quality] ✓.

The correct answer is: quality

Correct
Marks for this submission: 1.00/1.00. Accounting for previous tries, this gives **0.60/1.00**.

Question 2

Not answered

Mark 0.00 out of 1.00

The Process of confirming that software meets the required specification is called

[   ] ✗.

The correct answer is: verification

Incorrect
Marks for this submission: 0.00/1.00.

Question 3

Incorrect

Mark 0.00 out of
1.00

The Process of confirming that the software meets the user requirements is called
acceptance testi ✗ .

The correct answer is: validation

Incorrect

Marks for this submission: 0.00/1.00.

Question 4

Correct

Mark 4.00 out of
4.00

Identify the term that best describes each of the following definitions:

A software testing technique whereby explicit knowledge of the internal workings of the item being tested are used to select the test data.

White box testing ▾

✓

A software technique that involves running and using the software.

Dynamic testing ▾

✓

A software technique that involves examining and reviewing the software.

Static testing ▾

✓

A software testing technique whereby the internal workings of the item being tested are not known by the tester.

Black box testing ▾

✓

Your answer is correct.

The correct answer is: A software testing technique whereby explicit knowledge of the internal workings of the item being tested are used to select the test data. → White box testing, A software technique that involves running and using the software. → Dynamic testing, A software technique that involves examining and reviewing the software. → Static testing, A software testing technique whereby the internal workings of the item being tested are not known by the tester. → Black box testing

Correct

Marks for this submission: 4.00/4.00.

Question 5

Correct

Mark 4.00 out of 4.00

Match the testing level to the correct definition:

Individual software pieces are combined and tested as a group to expose faults in the interaction of the pieces.

Integration Testing ▼ ✓

System is tested for approval by users.

Acceptance Testing ▼ ✓

Individual software components are tested to validate the component.

Unit Testing ▼ ✓

Complete application is tested to verify that integrated software complies with system requirements.

System Testing ▼ ✓

Your answer is correct.

The correct answer is: Individual software pieces are combined and tested as a group to expose faults in the interaction of the pieces. → Integration Testing, System is tested for approval by users. → Acceptance Testing, Individual software components are tested to validate the component. → Unit Testing, Complete application is tested to verify that integrated software complies with system requirements. → System Testing

Correct

Marks for this submission: 4.00/4.00.

Question 6

Correct

Mark 1.00 out of 1.00

What is the order that testing is performed in a system?

Select one:

- a. Unit, Integration, Acceptance, System
- b. Acceptance, System, Integration, Unit
- c. Integration, Unit, System, Acceptance
- ● d. Unit, Integration, System, Acceptance ✓
- e. Unit, System, Integration, Acceptance

Your answer is correct.

The correct answer is: Unit, Integration, System, Acceptance

Correct

Marks for this submission: 1.00/1.00.

Identify the type of testing that best describes each of the following definitions:

Tests the different supported versions.

| Compatibility Testing ▾ |

✓

Tests the ability of a system to perform and maintain its functions in routine circumstances as well as unexpected circumstances.

| Reliability Testing ▾ |

✓

Examines the ability to perform under high loads.

| Stress Testing ▾ |

✓

Ensuring that faults have not been introduced or uncovered as a result of the changes made.

| Regression Testing ▾ |

✓

Conducted by users to ensure they accept the system.

| Beta-Testing ▾ |

✓

Testing determines how convenient the system is to use.

| Usability Testing ▾ |

✓

Tests end-to-end functionality between two or more communicating systems.

| Interoperability Testing ▾ |

✓

Testing is done by moving through each and every menu item.

| User Interface Testing ▾ |

✓

Tests disaster recovery and unauthorized access.

| Security Testing ▾ |

✓

Tests that the application remains reliable when more users are added.

| Scalability Testing ▾ |

✓

A software testing technique where no formal test plan is prepared.

| Exploratory Testing ▾ |

✓

Your answer is correct.

The correct answer is: Tests the different supported versions. → Compatibility Testing, Tests the ability of a system to perform and maintain its functions in routine circumstances as well as unexpected circumstances. → Reliability Testing, Examines the ability to perform under high loads. → Stress Testing, Ensuring that faults have not been introduced or uncovered as a result of the changes made. → Regression Testing, Conducted by users to ensure they accept the system. → Beta-Testing, Testing determines how convenient the system is to use. → Usability Testing, Tests end-to-end functionality between two or more communicating systems. → Interoperability Testing, Testing is done by moving through each and every menu item. → User Interface Testing, Tests disaster recovery and unauthorized access. → Security Testing, Tests that the application remains reliable when more users are

added. → Scalability Testing, A software testing technique where no formal test plan is prepared. → Exploratory Testing

Correct

Marks for this submission: 11.00/11.00.