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Completed	Monday, 5 January 2026, 12:53 PM
Duration	28 mins 8 secs
Marks	23.00/23.00
Grade	**10.00** out of 10.00 (**100**%)

Question 1

Correct

Mark 1.00 out of 1.00

Unit tests concentrate on testing a

Select one:

- a. One execution path within particular software component
- b. One full and always customer deliverable software unit
- c. Unique code line
- d. Sw part that performs one or more related functions ✓

Your answer is correct.

The correct answer is: Sw part that performs one or more related functions

Question 2

Correct

Mark 1.00 out of 1.00

What are the most common test levels, to differentiate big/small scope and what outcome of tests mean?

Select one:

- a. Backend tests, API tests and REST tests.
- b. Exploratory testing and cowboy testing.
- c. Unit testing, integration testing, system testing and acceptance testing ✓
- d. Scrum, Waterfall, Kanban and xp testing.

Your answer is correct.

The correct answer is: Unit testing, integration testing, system testing and acceptance testing

Question 3

Correct

Mark 1.00 out of 1.00

Black box testing types are such as

Select one:

- a. debugging code and verifying code behavior.
- b. unit and integration tests.
- c. functional, non-functional and regression. ✓
- d. logging tested program's internal behavior.

Your answer is correct.

The correct answer is: functional, non-functional and regression.

Question 4

Correct

Mark 1.00 out of 1.00

Equivalence partitioning

Select one:

- a. means that all tests are equal.
- b. means that test parameter distance is always constant.
- c. divides test parameter values in classes, and certain test class is tested only once, resulting in less test cases. ✓

Your answer is correct.

The correct answer is: divides test parameter values in classes, and certain test class is tested only once, resulting in less test cases.

Question 5

Correct

Mark 1.00 out of 1.00

Integration tests

Select one:

- a. are best for finding bugs in software components
- b. are executed before unit tests
- c. are concentrating on testing the integral part of the software unit
- d. concentrate on interfaces and connections between different parts ✓

Your answer is correct.

The correct answer is: concentrate on interfaces and connections between different parts

Question 6

Correct

Mark 1.00 out of 1.00

White box testing

Select one:

- a. always executes all input parameter combinations.
- b. requires understanding of tested part's internal operation. ✓
- c. is executed in the end of the project.
- d. can be typically tested by a junior tester.

Your answer is correct.

The correct answer is: requires understanding of tested part's internal operation.

Question 7

Correct

Mark 1.00 out of 1.00

Integration tests

Select one:

- a. are often executed by scrum master
- b. can be executed by junior testers as this is typically easy black box testing
- c. do not require the concerned software components to have a compatible interface
- d. are often executed by developers due to need for special sw, tooling and fast debug cycle ✓

Your answer is correct.

The correct answer is: are often executed by developers due to need for special sw, tooling and fast debug cycle

Question 8

Correct

Mark 1.00 out of 1.00

Boundary value analysis

Select one:

- a. is not concentrating on minimizing tests.
- b. shows that the tested part works with all parameter values.
- c. is testing only with values just in the border of equivalence class. ✓

Your answer is correct.

The correct answer is: is testing only with values just in the border of equivalence class.

Question 9

Correct

Mark 1.00 out of 1.00

System testing

Select one:

- a. is not necessary if unit tests and integration tests are successful.
- b. is done fully with functional testing aka tests against explicit user requirements.
- c. can consist partially of non-functional testing such as performance or security testing. ✓
- d. can consist of unit tests and integration tests which are just re-executed.

Your answer is correct.

The correct answer is: can consist partially of non-functional testing such as performance or security testing.

Question 10

Correct

Mark 1.00 out of 1.00

Exploratory testing

Select one:

- a. is performed by someone without prior knowledge of the program.
- b. is combined testing, documenting and learning from the test object. ✓
- c. is testing freely all kind of fun stuff.

Your answer is correct.

The correct answer is: is combined testing, documenting and learning from the test object.

Question 11

Correct

Mark 1.00 out of 1.00

Decision table

Select one:

- a. is a tool documenting tester's decisions.
- b. is a tool to visualize combinations of parameters and test cases. ✓
- c. is a tool for projects decisions.

Your answer is correct.

The correct answer is: is a tool to visualize combinations of parameters and test cases.

Question 12

Correct

Mark 1.00 out of 1.00

Functional tests are

Select one:

- a. very often white box.
- b. are not testing against user requirements.
- c. tests against functional requirements. ✓
- d. tests that are functional, they work.

Your answer is correct.

The correct answer is: tests against functional requirements.

Question 13

Correct

Mark 1.00 out of 1.00

System testing

Select one:

- a. cannot be tested by the developers.
- b. can be done by anyone as it requires no domain knowledge.
- c. is typically done by the testers. ✓
- d. is typically done by simulating a system.

Your answer is correct.

The correct answer is: is typically done by the testers.

Question 14

Correct

Mark 1.00 out of 1.00

Non-functional tests are

Select one:

- a. are mostly not black box tests.
- b. are tested mainly in acceptance testing.
- c. tests against non-functional requirements like usability, security, performance or compatibility. ✓
- d. tests against non-functional (buggy) features of the program.

Your answer is correct.

The correct answer is: tests against non-functional requirements like usability, security, performance or compatibility.

Question 15

Correct

Mark 1.00 out of 1.00

Risk-based testing

Select one:

a. optimizes time usage when performing full testing of the software.

b. prioritizes testing of frequently used and important features, where failure would cause big damage. ✓

c. is not an agile strategy trying to analyze the probability of bug in certain area based on code, testing and organization statistics.

Your answer is correct.

The correct answer is: prioritizes testing of frequently used and important features, where failure would cause big damage.

Question 16

Correct

Mark 1.00 out of 1.00

Black box testing

Select one:

a. does not concentrate on program's inputs and outputs.

b. is testing where program's internal behavior is not the highest priority. ✓

c. is typically executed in a sandbox environment.

d. is executed in an unknown environment.

Your answer is correct.

The correct answer is: is testing where program's internal behavior is not the highest priority.

Question 17

Correct

Mark 1.00 out of 1.00

What should we ideally have in the end of a successful scrum sprint?

Select one:

- a. A lot of bugs.
- b. Functioning software and demo. ✓
- c. Well polished sprint backlog, documented tickets with user stories
- d. Perfect product backlog.

Your answer is correct.

The correct answer is: Functioning software and demo.

Question 18

Correct

Mark 1.00 out of 1.00

To minimize testing risks, especially in a bigger project

Select one:

- a. no documentation should be done because it takes time from the testing.
- b. tests should always be performed twíce to prevent erroneous results.
- c. only risk-based testing should be performed.
- d. tests should be available, testing tools should be documented, and performed tests should be documented. ✓

Your answer is correct.

The correct answer is: tests should be available, testing tools should be documented, and performed tests should be documented.

Question 19

Correct

Mark 1.00 out of 1.00

Acceptance testing should

Select one:

- a. be performed by project developers as they have the true knowledge
- b. be performed by senior project testers as they have the knowledge.
- c. consists of all tests in the projects being accepted
- d. be performed by customers if available. ✓

Your answer is correct.

The correct answer is: be performed by customers if available.

Question 20

Correct

Mark 1.00 out of 1.00

System testing

Select one:

- a. tests against the requirements. ✓
- b. is preferably started early in the development with the first prototype
- c. concentrates on how the system behaves towards external world
- d. concentrates on just certain components in the system

Your answer is correct.

The correct answer is: tests against the requirements.

Question 21

Correct

Mark 1.00 out of 1.00

Acceptance testing

Select one:

- a. should be performed in real environment or closest possible. ✓
- b. should be always done in a simulated environment to save money
- c. should be performed in a local computer environment by devs
- d. means the program, if passes tests, is accepted for testing.

Your answer is correct.

The correct answer is: should be performed in real environment or closest possible.

Question 22

Correct

Mark 1.00 out of 1.00

Smoke testing

Select one:

- a. reduces wasted time from organization by rapidly rejecting bad code or unit. ✓
- b. takes close to 100% of system performance, so that it could even "smoke".
- c. takes a long time when done thoroughly.

Your answer is correct.

The correct answer is: reduces wasted time from organization by rapidly rejecting bad code or unit.

Question 23

Correct

Mark 1.00 out of 1.00

What happens if there's a major architectural problem found in certain, let's say coding, phase of a pure waterfall model project?

Select one:

- a. Stall or return whole project to previous phases, redo and fix issues until problems can be solved ✓
- b. Iterate the issue in iterative sprints
- c. Remove the problematic code and proceed onwards with the project
- d. Proceed onwards with completion of other functional features in an agile way

Your answer is correct.

The correct answer is:
Stall or return whole project to previous phases, redo and fix issues until problems can be solved