MCQ Quiz-1(PMSCS-670)

Questions

There are 25 MCQ questions. Each of them have point value 1.

Which of the following is the lowest level of testing according to the V-Model
1 point

◯ System testing

⦿ Unit testing

◯ Integration testing

◯ Module testing

Clear selection

The process of finding a fault given a failure is known as _____.   1 point

- ⦿ Testing
- ◯ Coding
- ◯ Debugging
- ◯ Triggering

Clear selection

Which of the following is not belong to the activity of a Test Engineer?   1 point

- ◯ Designing test inputs
- ◯ Producing test values
- ◯ Analyzing results
- ⦿ Sets test policies and processes

Clear selection

Based on test process maturity, which of the following is the Level-1 testing 1 point
goal?

○ **The purpose of testing is to show correctness.**

○ The purpose of testing is to show that the software doesn't work.

○ There's no difference between testing and debugging.

○ The purpose of testing is not to prove anything specific, but to reduce the risk of using the software.

Clear selection

The process of evaluating software at the end of software development to 1 point
ensure compliance with intended usage is called _____.

○ Verification

○ **Validation**

○ Authorization

○ Authentication

Clear selection

Derive tests from external descriptions of the software, including specifications, requirements, and design is known as _____ testing.

1 point

○ White Box

◉ Black Box

○ Model-based

○ Regression

Clear selection

Specific things that must be satisfied or covered during testing is called _____.

1 point

◉ Test Requirements

○ Test Criterion

○ Test Harness

○ None of the above

Clear selection

How easy it is to provide a program with the needed inputs, in terms of values, operations, and behaviors is called _____.

1 point

- ◉ Controllability
- ○ Observability
- ○ Abstraction
- ○ Automation

Clear selection

The process of repeating the same test cases again and again, eventually, the same test cases will no longer find new bugs is called _____.

1 point

- ○ Absence of Error-Fallacy
- ◉ Pesticide Paradox
- ○ Defect Clustering
- ○ Early Testing

Clear selection

Which of the following is not a responsibility of a Test Engineer? 1 point

○ Designing test inputs

○ Producing test values

◉ Sets test policies and processes

○ Running test scripts

Clear selection

In the traditional Software Testing "V Model" which of the following testing 1 point
is mapped with the "Detailed Design" phase?

○ Unit Testing

○ Acceptance Testing

◉ Module Testing

○ System Testing

Clear selection

Testing how modules interact with each other is known as _____.   1 point

○ Module testing

◉ None of the options

○ Unit testing

○ Integration testing

○ System testing

Clear selection

Testing how modules interact with each other is known as _____.   1 point

○ System testing

○ Unit testing

◉ Integration testing

○ Module testing

Clear selection

Which of the followings are example of functional testing? 1 point

☐ Performance Testing

☐ Load Testing

☑ Regression Testing

☑ Acceptance Testing

☑ Integration Testing

☐ Volume Testing

☐ Recovery Testing

☐ Compliance Testing

Inter-class testing is _____. 1 point

○ Test an entire class as sequences of calls.

○ Test pairs of methods in the same class.

○ Test each method individually.

○ Test multiple classes together.

In the context of software testing the acronym MDTD stand for?

1 point

○ Model Development Test Design

○ Model Driven Test Design

○ Model Development Test Development

○ Model Driven Test Development

Embedding test values into executable scripts is done in which MDTD activities?

1 point

○ Test Evaluation

○ Test Execution

○ Test Design

○ Test Automation

"The purpose of testing is not to prove anything specific, but to reduce the risk of the software" is _____ testing goal.

1 point

- ○ Level-1
- ○ Level-2
- ○ Level-3
- ○ Level-4

The objective _____ is to check the robustness of the application

1 point

- ○ Load Testing
- ○ Gorilla Testing
- ○ Stress Testing
- ○ Regression
- ○ None of the options

Testing the overall functionality of the system is known as _____ testing. 1 point

○ Acceptance

○ System

○ Integration

○ Module

The objective of Happy Path Testing is _____. 1 point

○ to test an application successfully on a positive flow

○ to check how much load or maximum workload a system can handle without any performance degradation

○ to check the robustness of the application

○ to check if an application or system gets crashed by providing random input values/data

The aim of _____ is to determine whether the software or application is accessible for disabled people or not. 1 point

○ Regression Testing

○ Alpha Testing

○ Compatibility Testing

○ Accessibility Testing

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