MCQ Quiz-1(PMSCS-670)

Questions

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

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

The process of repeating the same test cases again and again, eventually,   1 point
the same test cases will no longer find new bugs is called _____.

○ Absence of Error-Fallacy

● Pesticide Paradox

○ Defect Clustering

○ Early Testing

The objective _____ is to check the robustness of the application   1 point

○ Load Testing

● Gorilla Testing

○ Stress Testing

○ Regression

○ None of the options

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.

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

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

1 point

🔴 Test Requirements

⚪ Test Criterion

⚪ Test Harness

⚪ None of the above

The objective of Happy Path Testing is _____.

1 point

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

🔴 to test an application successfully on a positive flow

⚪ to check the robustness of the application

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

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

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

○ System testing

○ Unit testing

○ Integration testing

● Module 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.

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

● Module testing

○ Unit testing

○ None of the options

○ Integration testing

○ System testing

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

○ Acceptance

● System

○ Integration

○ Module

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

"The purpose of testing is not to prove anything specific, but to reduce the 1 point
risk of the software" is _____ testing goal.

○ Level-1

○ Level-2

● Level-3

○ Level-4

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   1 point
activities?

○ Test Evaluation

○ Test Execution

○ Test Design

● Test Automation

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

○ System testing

● Unit testing

○ Integration testing

○ Module testing

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

○ Testing

○ Coding

● Debugging

○ Triggering

How easy it is to provide a program with the needed inputs, in terms of   1 point
values, operations, and behaviors is called _____.

● Controllability

○ Observability

○ Abstraction

○ Automation

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

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

- 🔴 Accessibility Testing
- ⭕ Compatibility Testing
- ⭕ Regression Testing
- ⭕ Alpha Testing

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

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