# Mock Assessment -1

1. "A user is booking a ticket on the indian railways reservation site. While booking in the payment page , the fields to be entered by the user are passenger details,credit card payment details. Entering any credit card details, the system is not validating the details with the payment gateway interface.

This issue could have been avoided by performing which level of testing?

I: System integration testing (SIT)

II: Integration Testing"

**I only** II only Both I and II Neither I nor II

1. Which of the following is not a characteristic for Testability?

Operability Mobility **Simplicity** Robustness

1. Software Quality can be best measured by an development team testing than an independent test team

TRUE **FALSE**

1. A build has to be checked internally step by step,branch by branch and for every path.Identify the types of testing that can be recommended

**Clear box testing Structural box testing**  Grey box testing Statement Testing Branch testing

1. Load runner, Open STA are tools that are used for performance testing. Performance testing comes under which level of testing?

**System testing** Unit Testing System Integration testing Integration Testing

1. Which phase of software development cycle does unit testing come under?

**Construction** Requirements Design Testing

1. When do we perform sanity testing? (Check all that apply)

**System Testing System Integration Testing Component Integration Testing Regression Testing**

1. ATM has different modules Validate PIN and Get PIN. The testing done to validate the information exchange between Get PIN and Validate PIN is an example of which level of testing?

**Integration testing** System Testing Unit Testing Glassbox Testing

1. Testing team found no or very less defects . What are the conclusions you may derive from the current scenario

Software has no defects Software Quality is very good Testing process is very good **Reanalyse the Testing process**

1. Software testing activities should ideally start \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

as soon as the code is written during the design stage **when the requirements have been formally documented** when testers are available

1. "This type of testing will be required when the testing team / tester feels that there is a need to validate the system not limited to the test cases at the same time perform some free form testing.

Exploratory Testing **Ad hoc Testing** Structural Testing Non Functional Testing

1. Which of the following types of testing are we referring to?"

TRUE **FALSE**

1. The cost of finding and fixing a defect across any stage of the software development is the same. State True or False.

**TRUE** FALSE

1. In waterfall model, if there is any change in the requirements we need to start from the beginning. State True or False.

TRUE **FALSE**

1. What is the main benefit of designing tests early in the life cycle?

It is cheaper than designing tests during the test phases.

**Helps identify the defects in requirements**

Tests designed early are more effective than tests designed later.

It saves time during the testing phases when testers are busy.

1. "If a critical issue is seen in system integration testing and the issue is fixed.

Unit Testing System Testing **Regression testing** Smoke Testing Integration Testing

1. Which testing should be done to check if the main functionality of the system is working fine?"

"Testing of interfaces like

a)LAN / WAN, communications middleware

b)other internal systems (billing, stock, personnel, overnight batch, branch offices, other countries)

c)external systems (stock exchange, news, suppliers)

refers to which level of testing?"

**System integration testing (SIT)** Integration Testing System Testing Regression testing

1. The objective of all the Levels of testing is the same

TRUE **FALSE**

1. Requirement Analysis Phase is a very important phase and has a prominent impact on which of the following parameter ?

**Software Quality** Testing time Development time None of the listed options

1. Which of the following are the scope of integration testing?

Testing the individual components that have been developed

Using components that form part of the live system.

Testing interfaces to other systems

**Tests interactions between modules or subsystems.**

1. An application is supposed to be behaving the same way in multiple OS/Browsers. Which of the following types of testing will ensure this?

**Compatibility Testing** Interoperability Testing Reliability Testing Scalability Testing

1. An application that is under test interfaces a third party system for its application. The third party system is going to have a major bug fix cycle and updated version is going to be released. In this case, which of the following testing should be done to ensure that fixes done are not impacting the existing application?

**Regression Testing** Test only impacted areas System Testing **System Integration Testing**

1. Which of the following is the odd one out?

**Black box** Glass box Structural None of the listed options

1. our organization has developed a new dynamic online shopping system.Which type of testing would you recommend ?

**Fresh Development Testing** Maintanance Testing Unit Testing Regression Testing

1. Why is Smoke testing required?

**To validate the build**

To ensure the functional coverage of the application

**To verify if the application is testable**

All of the listed options

1. Number of test levels required for testing can be determined using which of the following factors?

**Application Characteristic** Technology Time allocated for Testing None of the listed options

1. An approach where stubs are needed to simulate the lower level units is called:

Bottom up integration approach Big bang integration approach **Top down integration approach** Hybrid approach

1. Review is one of the methods of V&V. Which of the following are the other methods of V & V? (Check all that apply)

**Inspection Walkthrough Testing** Design

1. Testing performed to check if the system's both functional and structural aspects are operationally sound is called:

**System testing** Unit Testing White Box testing Integration Testing

1. Incremental development methodology is also known as :

Maintenance Waterfall **Iterative** Spiral

1. "An Organization manages all its employee related information manually without any IT support. The management has decided to build an application and the testing is outsourced to your organization. Which of the following testing does this refer to?

I: Maintenance Testing

II: Fresh Development Testing"

I only **II only** Both I and II Neither I nor II

1. The customer wants to determine the maximum number of users that a particular system can handle. Which of the following type of testing will help determine this?

**Load Testing** Volume Testing Stress Testing None of the listed options

1. Software test life cycle is a methodology which gives an outline of \_\_\_\_\_\_\_\_\_\_\_\_.

**activities to be performed in a test life cycle**

activities to be performed at each test level

activities to be performed in a software project

activities to be performed by the Testing team

1. The flow of Launching the Google page-> Performing a Search-> Navigating to one of the search results page referring to which level of testing ?

**System Integration testing** System Testing Unit Testing Integration Testing

1. "What are the levels of testing in which white box testing is used?

I: UnitTesting

II: Integration Testing"

I only II only **Both I and II** Neither I nor II

1. Testing that is done to ensure that an application is easily adaptable in various operating environments is called:

**Portability Testing** Installation Testing Deployment Testing Compatibility Testing

1. Winrunner, QTP & Silk test are automation tools to carry out which type of testing?

**Functional testing** Unit Testing Integration Testing None of the listed options

1. An Organization has one of its applications to enable Online shopping experience to its customers. Your organization is involved in testing the fixes to the issues raised in the application. What Testing does this refer to?

Fresh Development Testing **Maintenance Testing** User Interface Testing All of the listed options

1. Unit testing is done by whom of the following?

Technical lead **Developers** Testers Developers or Testers

1. "Scenario Under Test: To withdraw money from an ATM and check the account balance using netbanking.

This Scenario corresponds to which level of testing?"

System testing Unit Testing Integration Testing **System Integration testing**

1. Detecting a defect at which of the following stage is most economical?

**Design** Build Testing Deployment

1. "Unit testing is \_\_\_\_\_\_\_\_.

I: Lowest level of testing

II: Testing done on a program/piece of code

III: Done by developers

IV Optional"

II and IV None of the listed options III and IV **I, II and III**

1. Quality Assurance is the process by which product quality is compared with the application standards and the action taken when nonconformance is detected. State True or False.

**TRUE** FALSE

1. A Person is drawing money at the ATM center. While entering his password, it is seen that the password is not encrypted and the entered password is seen on the screen. This issue can be avoided in which of the following level of testing?

White Box Testing Integration Testing **Unit Testing** Structural Testing

1. Regression testing always involves

Testing whether a known software fault been fixed.

Executing a large number of different tests.

**Testing whether modifications have introduced adverse side effects.**

Using a test automation tool.

1. The various levels of testing corresponds to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Architecture of the application Type of Life cycle **Phases of SDLC** Time available to test

1. "The objective of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is to build a “working” version of the system :

a)Putting modules together in an incremental manner

b)Ensuring that the additional modules work as expected"

System integration testing (SIT) **Integration testing System Testing** User Acceptance Testing

1. Tests written to verify if the real time scenarios are working fine is called:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Acceptance Testing** Sanity Testing System Testing System Integration Testing

1. Assume that the "Indian Bank" needs "Employee Management System" with employee details like Name, Address, Ph, Account Numbers of Employees, Branches . This "Employee Management System " is developed by Company "A".The "Employee Management System " is also tested by Company "A", After Company "A" completes testing the "Indian Bank" performs another round of testing on the "Employee Management System" to check if their business requirements are met. This is an example of which of the following kind of testing?

External testing Black Box testing **User Acceptance Testing** None of the listed

1. Verification part of the V-Model comes after Validation. State True or False.

TRUE **FALSE**

1. What are the purposes of having an exit criteria for each test level? (Check all that apply)

**For understanding When requirements of test level have been met**

**Enable Sign Off**

To ensure next level of testing can be started

All of the listed options

1. Purpose of unit testing is to validate \_\_\_\_\_(I)\_\_\_\_\_\_\_ works in conformance with \_\_\_\_\_(II)\_\_\_\_\_\_\_\_.

(I) functionality; (II) business requirements

(I) application; (II) acceptance test case

(I) code; (II) business requirements

**(I): code; (II) technical specification**

1. Consider the 'Google' site which offers different products, like google maps, google labs, picasa,gtalk . If a geologist is using google maps and he finds a critical issue in that. Which level of testing is the user performing?

**Acceptance Testing** Sanity Testing System Testing None of the listed options

1. Writing SQL queries against database and verifying that the data in the back end and front end are the same. The above scenario is an example of which of the following level of testing?

System integration testing (SIT) **System testing** Acceptance Testing Installation Testing

1. Identify the methodology for which immediate change requirements can be incorporated.

waterfall maintenance Spiral **Agile**

1. The deployment and the functionality of the application is validated across multiple platforms. What types of testing do this refer to?

**Compatibility Testing Installation Testing** Reliability testing Scalability Testing

1. Which of the following is the best way to reduce testing time?

Having more resources to test **Improving development standards** Reducing testing scope Not Testing

1. "In the flight application, checking the flow

Login to the application->Search for flights->Select the flight->Make the Payment->Print Ticket

The level of testing referred here is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_."

Unit Testing Integration Testing White Box testing **System Testing** System Integration Testing

1. Testing is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ process to improve the quality of the software

Verification **Validation** Customization Review

1. Given a string variable contain a full name (last name, first name), Checking if the first name and last name are extracted to two variables is called:

**Unit testing** Integration Testing System Testing System Integration Testing

1. Choose the common reasons for Application defects. (Check all that apply)

**Changing requirements Software Complexity Human errors** Testing Errors

1. "Integration testing can be carried out using -\_\_\_\_\_\_\_\_\_ methodology.

I: Black box

II:Whitebox Testing"

I only II only **Both I and II** Neither I nor II

1. Extreme Programming is one of the approaches used for :

**Agile Methodology** Scrum Methodology Spiral methodology V and V model

1. During the testing of a module Tester ‘X’ finds a bug. The bug is assigned to a Developer 'Y'. But Developer 'Y' rejects the same, saying that it’s not injected by him. On checking back, it was seen that two components in the module did not communicate with each other . Which level of testing should be carried out to avoid this?

**Integration Testing** Top down Integration Big bang Integration Unit Testing

1. The main focus of acceptance testing is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

finding faults in the system

ensuring that the system is acceptable to all users

**testing from a business perspective**

testing the system with other systems

1. Which of the following is not a item to be considered during design & execution of unit test cases?

Checking Syntax Equivalence partitioning **Stress testing** None of the listed options

1. User acceptance testcases are derived from

**Business scenarios Acceptance criteria** Software requirements specifications design specifications

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shows the deviation in the design and development practices.

Testing Software Quality Attributes **Presence of defects** Customization

1. The customer wants to ensure the system behaves as is even if the same set of operations are performed repeatedly at regular intervals. Which of the following type of Testing will help ensure this?

Portability Testing Scalability Testing **Reliability Testing** Compatibility Testing

1. A large project with fixed requirements need to follow which of the following model?

Incremental Iterative **Waterfall** Adaptive

1. Performance Testing is performed to evaluate the compliance of a system or component with specified requirements like throughput, availability, response time and capacity planning. State True or False.

**TRUE** FALSE

1. There is a requirement from the customer that we need to ensure the application performs as is even if the number of users or the transactions increase by 10 times of the existing load. Which of the following type of Testing will you recommend?

Portability Testing Compatibility Testing Localization Testing **Scalability Testing**

1. Which of the following is true of V-model?

It includes the verification of designs.

**It states that modules are tested against user requirements.**

It specifies the test techniques to be used.

It only models the testing phase.

1. The application under test interacts with other interfaces/platforms. Which of the following kinds of testing will you do to ensure the desired information exchange between interfaces/platforms?

Compatibility Testing **Interoperability Testing** Reliability Testing **System Integration Testing**

1. Branch testing is covered under which level of testing?

**Unit testing** Integration Testing System Integration testing System Testing

1. Which of the following are the Functional testing tools? (Check all that apply)

**IBM Rational Silk Test Test Partner QTP**

1. Testing often in small chunks happens in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_testing.

Incremental Spiral RAD **Agile**

1. Testing that helps the real business situations is a benefit of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Acceptance Testing** Sanity Testing **System Testing System Integration Testing**

1. Software Quality can be defined as Zero defects

TRUE **FALSE**

1. Ad hoc Testing should be performed when \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

there is no time to For structured Testing

we were not able to identify any defects from executing the structured Test cases

**there is need for unstructured testing (over and above the structured testing)**

tester has time to Structure the testing

1. Agile testing is a combination of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_testing.

Waterfall and iterative Incremental and V model Spiral and prototype **Iterative and incremental**

1. Identify characteristics of fresh development testing

**All Testing Levels are applicable**

**High defect density**

Testing process is well defined

Release based testing is done

1. Identify the right project for which you would recommend Waterfall development methodology

**Large Project and Fixed requirements**

Large project and changing requirements

unstable requirements

Smaller releases of projects and changing requirements

1. An application is developed and is ready for testing . Time allocated for testing is less and the methodology for development is "waterfall" model. Considering this situation, should all levels of testing be continued?

**Yes, the levels of testing are not determined by the time allocated**

No, there is no need for all levels of testing since time allocated is less

**Yes, all levels of testing should be done, but in each level the approach can be priortised**

No,all levels of testing need not be done as there is less time & methodology used is waterfall

1. We have moved the online Banking application to production and are now expecting few changes in the application. Which type of testing would be more appropriate ?

Fresh Development Testing **Maintanance Testing** Fresh development and Maintenance Testing Regression Testing

1. "If the following are written for testing a button.
2. Check the font size
3. Check the font color
4. Check the spelling mistake
5. Check the button size

Which level of testing are we referring to ?"

**Unit testing** System Testing Component Integration Testing White box Testing

1. Which of the following are true about Automated testing? (Check all that apply)

**Programmable** Low maintenance **Reliable Reusable**

1. "Regression testing should be performed:

I: every week

II: after the software has changed

III: as often as possible

IV: when the environment has changed

V: when the project manager says"

**II & IV are true, I, III & V are false**

I & II are true, III – V are false

II, III & i are true, IV & V are false

II is true, I, III II and v are false

1. Test Coverage and Automation of Test Cases due to short turnaround time is mainly important in \_\_\_\_\_\_\_\_\_\_\_\_\_\_testing.

**Agile** RAD Incremental Spiral

1. Big bang approach of testing is done at which test level?

**Integration Testing** Component Testing Hybrid Integration Testing None of the listed options

1. "Following points are referring to which kind of integration approach?

I: All are integrated and tested at one go

II: Early detection of finding defects

III: An method used for saving time"

Bottom up integration approach **Big bang integration approach** Top down integration approach None of the listed options

1. An application is in the system testing stage and a showstopper is found in one of the basic flows. Which type of testing could have avoided this?

Ad hoc Testing **Sanity Testing** System Integration Testing Integration Testing

1. A Type of functional Testing, that investigates the functions relating to detection of threats, such as virus from malicious outsiders is called:

**Security Testing**  Recovery testing Performance Testing Non Functional Testing

1. Identify the approach which identifies risk and priortizes the testing

Risky Approach  **Risk based Approach** Risk oriented approach Priortized approach

1. Which of the following statement refers to Disaster recovery testing ?

**Checks how fast and better the application can recover against any type of crash or hardware failure etc**

Tests how the system behaves when there is a natural disaster

Testing is always done to recover from disaster

None of the listed options

1. Testing an "If Else" loop is an example of which of the following kind of testing?

**Structural Testing Unit Testing** Integration Testing **Path Coverage**

"Scenario:

1. An employee management system is present with fields like 'Employee Name', 'Employee ID','Employee Address' ,'Employee Phone number'.

Rules for entering data in each of these fields are

'Employee Name' - Can accept alphabets

'Employee ID - Can accept only numeric values

'Employee Address' - Can accept alphanumeric data

'Employee Phone number' - Can accept only numeric values

Issue:User is not able to enter numeric values in the 'Employee Address' field.

This issue could have been avoided with the help of which level of testing?"

**Unit Testing** Whitebox Testing Branch Coverage Path Coverage

1. This Testing often requires creation of harness, stubs, or drivers, which level are we referring to here?

Unit Testing System Testing **Integration testing** White box Testing

1. Which of the following is NOT part of system testing?

Business process-based testing Requirements-based testing **Top-down integration testing** Ad hoc testing

1. White box testing identifies

Faults of omission **Faults of Commission Implementation faults** noncompliance to specifications

# Mock Assessment-2

1. Exit criteria is an important component in a test strategy. State True or False.

**TRUE** FALSE

1. Updating or creating a Test Plan is known as

**Test Planning**

Test strategizing

Test Controlling

Test Updating

1. Each test level may have its own test plan

**TRUE** FALSE

1. Test case points are used for \_\_\_\_\_\_\_\_.

requirement analysis

creating test cases

**estimating test effort**

creating traceability

1. Which of the following are the inputs for Test Planning?  (Check all that apply)

**Functional Requirement document**

**System Requirements document**

**Test Strategy**

**Overall Project plan**

KT Plan

1. Test Strategy is an input for Test Planning

**TRUE** FALSE

1. What are the purpose of risk management in a project ?

**Anticipate the risks involved, analyze them and plan for suitable action as and when the risk happens**

Improve test efficiency

Improve communication

**Help prevent issues**

1. Selection of the Test Strategy is based on certain factors. What are they?  (Check all that apply)

**Product characteristics**

**Key Potential Risks**

Does not depend on the risk factors but on the mitigation factor

Resource skill set

**Development Methodology**

1. What is the objective of Test approach?

**Test approach helps having clarity on the sequence of testing activities**

**Test approach helps Stakeholders know what is expected from them**

Test approach helps scheduling the level and type of testing

None of the listed options

1. What do we include in system test Plan?  (Check all that apply)

**Test Objectives**

Test Data

**RACI Matrix**

**Types of Testing**

**Levels of Testing**

1. Components which will not be tested by the testing team is listed under :

**Out of scope**

Test approach

Test Criteria

Roles and responsibility

1. Test Strategy is a well defined approach to ensure \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is met

**Project Schedule**

Test Objective

Requirements definition

Resource requirements

1. -------------------------------- helps ensure that the proposed testing solution has the appropriate level of quality and reliability.

Test Requirement

Test Plan

**Test Strategy**

Test condition

1. In order to complete the testing for Claims system, ST environment needs to be available one week prior to the start of System testing. Which sections of the test plan should include this?

**Test schedule and milestones**

Metrics

Communication

Test approach

1. Critical success factors are not the same for all software systems. State True or False.

**TRUE**

FALSE

1. In a leave management system, an user is trying to cancel a leave that he has applied a few minutes ago. Which of the following could be the preconditions for the test case written to test the above scenario? (Check all that apply)

The user should have accrued the leave required

**The user should have applied for the leave in the system**

**The user should have logged in the system**

**The user should have access to the Cancel Leave page**

1. Which of the following are components of an RTM? (Check all that apply)

**Requirement #**

**Requirement Description**

**Test Scenario**

**Defect ID**

Test Strategy Name

1. Which of the following are the outputs of Test Case design process? (Check all that apply)

**Test Case Document**

**Requirement Traceability Matrix**

Test Plan

**Test data set**

1. Test Scenarios are created from the Test Plan and Test Strategy document. State True or False.

TRUE

**FALSE**

1. Test Cases need not be written for Invalid and Unexpected Condition because during the real time Invalid and unexpected scenarios will not occur. State True or False.

TRUE

**FALSE**

1. The tracking of the link between the requirement and the test scenario is frequently done using a traceability matrix. State True or False.

**TRUE**

FALSE

1. If proper test data are not set before the beginning of testing, there is a huge chance of spending considerable amount of time to correct the test data during the test execution instead of identifying new defects in the application. State True or False.

**TRUE**

FALSE

1. Coverage goal established for the project depends on :

Number of test scenarios and test cases created

Existing number of test scenarios and the test cases

Size and technology of the application under test

**Risk and criticality of the application under test**

1. Which of the following act as a bridge between the test scenario and test case?

Test Data

Test environment

**Test Condition**

Traceability Matrix

1. Which of the following are Test Basis? (Check all that apply)

**Requirements Specification**

**Functional Design**

**Use Cases**

Test Summary Report

1. Building RTM is not an activity in Test Development process. State True or False.

TRUE

**FALSE**

1. Test Data describes the initial conditions for a test, forms the input, is the medium through which the developer develops the software and the tester tests the software. State True or False.

**FALSE**

true

1. How do you know that all the requirements for testing are covered?

Test scenarios

**RTM**

Test cases

Test log

1. Test Coverage is an activity in Test Development process. State True or False.

TRUE

**FALSE**

1. A new product is being launched. Which of the following activities need not be performed during Test Design? (Check all that apply)

**Impact Analysis**

**Identification of regression test cases**

Developing the Test Scenarios

All of the listed options.

1. Test Cases are developed from which of the following? (Check all that apply)

**Test Scenario**

**System requirements**

**Business requirements**

Test Plan

1. You are trying to arrive at the test data for an input box which is aimed to capture the age of the user, the range being 10-110. Which are the possible options you would choose if you are using Equivalence partitioning as a technique?

10,60,120

12,15,80

**5, 70, 120**

10, 55, 110

1. Test Design artifacts Review is an activity in Test Development process. State True or False.

**TRUE**

FALSE

1. We are testing an ATM which sends a final report as a MSMQ message to another system in the corporate office at the end of every day. What type of Test cases do you develop to validate if the final MSMQ message is sent to the Corporate Office?

System test cases

Component Integration Test cases

**System Integration Test Cases**

User Acceptance Test Cases

1. Which of the following statements are true about Decision table? (Check all that apply)

**The conditions are considered as inputs and the actions are considered as outputs**

**A Decision table lists causes and effects in a matrix**

A Decision table lists actions and processes in a matrix

**It is a precise way to model complicated logic**

1. "Boundary Value Analysis is a technique used to develop : (Check all that apply)"

**Test Cases**

Test Scenarios

**Test Data**

Test Environment

TRUE

**FALSE**

1. Every requirement is mapped to a single Test Scenario

TRUE

**FALSE**

1. What kind of a test case will identify the failure in the data flow across systems?

System Test Case

**System Integration Test case**

Unit Test Case

Regression Test case

1. What is the purpose of Functional Decomposition of Requirements? (Check all that apply)

**Decompose the Requirements into one or more statements indicating the scenarios that need to be set up and tested.**

**Setting up of scenarios to account for the interaction between requirements.**

**Performing the Functional Decomposition of the requirements into simple statements will be helpful for deriving Test Scenarios**

Functional Decomposition of Requirements represents the Test Cases which can be used during Test Execution

Functional Decomposition of Requirements is the activity which is performed after the Test Scenarios creation which helps to identify the Test Conditions

1. What are the two types of Traceability Matrix that can be created?

**I: Forward II: Backward**

I: Forward II: Sideward

I: Backward II: Center

None of the listed options

1. There is a higher probability of finding defects, If the test cases are redundant. State True or False.

TRUE

**FALSE**

1. Which of the following problems can be caused by poor data? (Check all that apply).

**Unreliable test results**

Unplanned execution plan

**Reduced flexibility in test execution**

**Delay in Project schedule**

44.   "What are the types of Test Scenarios that should be written for a perfect functional requirement coverage :

I: Positive

II: Negative

III: Alternate

IV: Exception"

**I and II only**

I, II and III only

Either I or II or III or IV

I only

I, II, III and IV

45.   In Inventory Management System, Before placing the order, you need to ensure the stock is available. How do you indicate this in your test case for Order Placement?

**Pre conditions**

Expected result

Test Data

Steps to Execute

46.   Which of the following are the tools that can be used to maintain RTM? (Check all that apply)

QTP

**Spreadsheets**

Defect Management System

**Test Management Tools like QC**

**Requirements Management software**

47.   "Test Coverage is : .   (Check all that apply)"

an activity

an Approach

a methodology

**an Indicator**

**a Measure**

48.   Which of the following are not the characteristics of use Cases?

Has an actor and action associated with it

Can be used to derive test scenarios

**Are not related to the functional requirements**

Explains a business scenario

49.   Applying various test conditions to a test scenario results in multiple :

Test Data

**Test Cases**

Test Environment

Test Scenarios

50.   "The Test case review process verifies :

(Check all that apply)"

**The completeness of test cases according to business specification**

Test Approach

**The clarity and Comprehensibility of the test case description**

**The completeness of the test cases**

51.   There is a change in the requirement after test cases are created. Which of the following deliverables need to be revised due to this change? (Check all that apply)

**Test Scenario**

**Test Plan**

**Test Case**

**RTM**

52.   Which of the following are the mandatory attributes in a Test Case. (Check all that apply)

**Pre conditions**

Test Data

**Expected Result**

**Steps to Execute**

Test Coverage

53.   If Test Cases are written for Valid and Expected Conditions then 100% Functional Test Coverage will be achieved. State True or False.

|  |  |
| --- | --- |
| TRUE | **FALSE** |

54.   You are writing a test case to validate the Printing of a pay slip from the Pay processing system of an Organization. What type of test case is this?

System Integration Test case

**Component Integration Test case**

Unit Test Case

None of the listed options

55.   "Identify the type of the Test Scenario from the following example : .   In a ATM machine, an user trying to withdraw an amount more than the eligible amount on a particular day, should not be allowed to withdraw that amount"

**Negative**

Positive

Creative

Simulative

None of the listed options

59.   Test Cases design shall start once the Requirement gathering phase is completed. State True or False.

TRUE

**FALSE**

Test with data of both customers and log results

**Request for customer data to be created so that both conditions are met**

Proceed to the next test case

None of the listed options

60.   In an insurance claims processing application, there is a certain business rule for customers within the age range of 10 to 40 with no previous illness condition. While testing for this rule, you find that there is no data of a customer within the specified age limit with a previous illness but there is data for these conditions individually. Which is the best way to complete test execution?

Test with data of both customers and log results

**Request for customer data to be created so that both conditions are met**

Proceed to the next test case

None of the listed options

TRUE

**FALSE**

61.   Test scenarios are not identified for automated testing. State True or False.

TRUE

**FALSE**

62.   White box testing is recommended for business related test scenarios. State True or False.

TRUE

**FALSE**

63.   Formal testing guidelines suggest which one of the following as the Test basis of functional test scenarios ?

**Tester's knowledge**

Software design

Software requirements

Functional test procedures

Test Plan

64.   What is the minimum number of scenarios arrived at with a given use case?

Number of alternate flows

Number of alternate flows + Base flow

**All combinations of alternate flows and base flow**

Only the base flow

65.   You are trying to arrive at the test data for an input box which is aimed to capture the age of the user, the range being 10-110. Which are the possible options you would choose if you are using Equivalent partitioning as a technique?

**5,45,100,125**

12,15,40,110

30,65,80,105

10,50,85,110

66.   If boundary value analysis is carried out, equivalence partitioning would also be covered. State True or False.

**TRUE**

FALSE

67.   What is the criteria that can be used to combine test conditions in a single test case? (Check all that apply)

Test conditions should never be combined

**If preconditions for the test conditions are same**

**If the application behavior is the same for both test conditions**

If the business criticality of the test conditions are low

68.   A Test Scenario maps to:

Requirements Specification, test plan, test summary report and kt document

test case, Traceability Matrix and Regression Test Case

use case, requirements, test case and test data

**use case, requirements and test case**

69.   Each Test case is mapped to multiple scenarios. State True or False.

TRUE

**FALSE**

70.   "Which of the following aspects are covered as a part of test case review?

(Check all that apply)"

**Make sure that all required fields in the test cases are mentioned**

**Verify all the required steps are covered for the test case**

**Validity of the test cases**

**Appropriateness of test data**

71.   Test Data is not an attribute in Test case. State True or False.

TRUE

**FALSE**

72.   System Integration test cases are written to test the data flow :

between the parent and the downstream applications

between the application under test and upstream applications

from the application under test

to the application under test

**between the application under test and the associated upstream and downstream systems**

73.   Which of the following attribute is not part of Test Case?

**Requirement Id**

Test Data

Actual Result

Expected Result

74.   Formal testing guidelines suggest which one of the following as the correct source of functional test scenarios ?

Tester's knowledge

Software design

**Software requirements**

Functional test procedures

75.   Positive and Negative Test Cases can be developed from a Test Scenario. State True or False.

**TRUE**

FALSE

76.   You are trying to arrive at the test data for an input box which is aimed to capture the age of the user, the range being 15-110. Which are the possible options you would choose if you are using Boundary Value Analysis as a technique?

13,14,15,109,110,111

**14,15,16,109,110,111**

12,15,75,100,110,115

10,20,50,100,110,120

77.   Test Data Preparation is not an activity in Test Development process. State True or False.

TRUE

**FALSE**

78.   "Two Types of  Setup data are:

(Check all that apply)"

**Master Data**

**Transactional Data**

Transitional data

Input data

79.   Which of the following would you consider while identifying the regression test cases? (Check all that apply)

**All tests which covers multiple functionalities**

**All tests which covers critical functionalities**

UI Tests on screen field validations

None of the listed options

80.   You are writing a test case to verify the changes in account balance through the Bank's online portal, based on the withdrawals from ATM. What type of Test case is this?

Component Integration test case

**System Integration Test Case**

System Test case

Unit Test case

81.   Testable Business Scenarios cannot be translated to test cases, during the Test Development phase. State True or False.

TRUE

**FALSE**

82.   How many expected results can a single test step have?

Depends on the Project

Depends on the test case

**Only one**

Multiple

83.   When do we obtain the Test basis during the STLC?

After requirement decomposition

During Test scenario creation

**Start of Requirement Analysis**

After requirement Analysis

84.   Good test scenarios helps in which of the following? (Check all that apply)

**Test coverage**

**Requirement elicitation**

**Understanding the application under test**

None of the listed options

85.   Understanding the architecture of the application is essential for which level(s) of testing? (Check all that apply)

**System Testing**

**Component Integration Testing**

User Acceptance Testing

**System Integration Testing**

86.   Which of the following is the most appropriate statement?

A test scenario and end to end scenario are the same

End to end business scenarios are a sub set of test scenarios

**A Test scenario is a sub set of end to end business scenarios**

None of the listed options

87.   "In a corporate application, various groups of users have the access rights as follows:

I: Accounts Clerks - Read access

II: Sales Executives - Read access

III: Sales Managers - Read & modify access

IV: Finance Managers - Read, Modify and Admin access

V: System analyst - Admin access

 How do you optimize test conditions?"

**Write test cases for individual group of users**

Combine test conditions for Accounts Clerks and Sales Executives Write individual test cases for rest of user groups

Combine test conditions for Accounts Clerks and Sales Executives Combine test conditions for Sales Managers and Finance Managers Combine test conditions for Finance Managers and System analyst

Combine test conditions for Accounts Clerks and Sales Executives Combine test conditions for Sales Managers and Finance Managers Write individual test case for system analyst

88.   Activity in ACE model relates to test scenarios. State True or False.

**TRUE**

FALSE

89.   Each Test Scenario will have only one test case and Vice versa. State True or False.

TRUE

**FALSE**

90.   Which of the following statements is appropriate about test scenarios ?

**Test scenarios are a part of the test design.**

A test scenario is a type of test condition.

Test scenarios are used when testing has time constraints.

All of the listed options.

91.   Multiple Test Conditions can be derived from a single Test scenario. State True or False.

**TRUE**

FALSE

92.   Which of the following hierarchy is correct with respect to ACE model?

**Activity, Component, Element**

Actor, Component, Element

Activity, Component, Emphasize

Activity, Composite, Element

93.   Actual Outcome is provided while creating a test case. State True or False.

TRUE

**FALSE**

94.   What are the activities involved in Test Case design? (Check all that apply)

**Test Development Process**

**Test Coverage**

**Building RTM**

**Test Data Preparation**

95.   A program accepts input as three sides of a triangle and gives as output the type of triangle that can be formed i.e. Scalene (no sides are same), Isosceles (any two sides are same) or Equilateral (All the three sides are same). Which set of test data would you use to achieve maximum coverage?

10, 10, 5 7, 12, 7 4, 3, 2 4, 10, 5

**8, 8, 5 12, 12, 12 8, 6, 7 4, 10, 5**

11, 5, 11 4, 3, 2 7, 12, 7 6, 6, 6

10, 10, 5 4, 3, 8 7, 7, 7 6, 7, 12

96.   Which of the following are techniques to create test scenarios? (Check all that apply)

**ACE modeling**

**Use case modeling**

Functional decomposition

All of the listed options.

97.   Which of the following makes a test scenario effective? (Check all that apply)

**It should reflect the real world business scenario**

Having a unique Id

**Gives a clear and simple flow of a complex problem**

Maps to all testable requirements

98.   There is a change in requirement in your project. Which of the following will you consider during impact analysis? (Check all that apply)

**Test Tools**

Test case creation template

**Test Schedule**

**Test environment related changes**

99.   Which of the following are the entry criteria for Test design process? (Check all that apply)

**Approved Requirement Document**

**Approved Test Scenario**

Approved UAT Test Case

**Approved Test Case Template**

100.                       Boundary value testing

Is the same as equivalence partitioning tests

**Test boundary conditions on, below and above the edges of input and output equivalence classes**

Tests combinations of input circumstances

Is used in white box testing strategy

101.                       A Test Scenario covers:

Requirements Specification, test plan, test summary report and kt document

test case, Traceability Matrix and Regression Test Case

use case, requirements, test case and test data

**use case, requirements and test case**

102.                       Which of the following statements are true about Boundary Value Analysis (BVA)? (Check all that apply)

**BVA is used for test case design**

BVA is used for test scenario design

**BVA is used for identifying test data**

BVA itself is a test scenario

103.                       A Test Scenario can span across more than one Use Case. State True or False.

**TRUE**

FALSE

104.                       Test Cases may be executed without test data. State True or False.

**TRUE**

FALSE

105.                       Which of the following helps as a tool in identifying the test cases for regression testing? (Check all that apply)

Test strategy

Test Case document

**Requirement Traceability Matrix**

**Defect Log document from previous releases**

106.                       "Broad categories of test data are:

(Check all that apply)"

**Environmental data**

**Setup Data**

Transactional Data

**Input/output data**

**Transitional Data**

107.                       Equivalence Partitioning Identify errors at boundaries rather than finding those exist in center of input domain. State True or False.

TRUE

**FALSE**

108.                       "The flow of executing the test cases is decided based on :

(Check all that apply)"

**Availability of Test Data**

The order in which the test cases are written

**Priority of the Test Cases**

The order of requirements given

**Interdependency among test cases**

109.                       "A web application has various categories of users. Depending on the category of user, they would have access to certain modules in the application. Which is the best design technique to test this scenario?"

Boundary Value Analysis

**Decision table**

State Transition

Equivalence Partitioning

110.                       Which is a test design technique used to work out various combinations of Business Rules logic?

Boundary Value Analysis

**Decision table**

State Transition

Equivalence Partitioning

111.                       Which of the following attributes will not be considered while creating a test scenario? (Check all that apply)

**Test data**

**Test steps**

Prerequisites

Test conditions

112.                       Pre and post-conditions in use cases can be translated to test scenarios. State True or False.

**TRUE**

FALSE

113.                       Which of the following statements is correct while creating test scenarios?\

A tester should study a technical design document

A tester need not study a technical design document

**A tester might need to study a technical design document**

None of the listed options

114.                       If there are N number of inputs, number of outputs in a decision table cannot be beyond \_\_\_\_\_\_\_\_\_\_\_.

NN

N2

**2N**

N(N+1)

115.                       What are the two major phases in Test Design?

Functional Decomposition, Test Scenario creation

**Test Scenario creation, Test Development**

Test Case Design, Impact Analysis

Requirement Analysis, Test Development

116.                       Test Case document template is a deliverable in the Test Case design process. State true or False.

TRUE

**FALSE**

117.                       Impact Analysis includes checking if the new module / functionality will introduce changes to the test processes. State True or False.

**TRUE**

FALSE

118.                       Which of the following are the characteristics of a test scenario? (Check all that apply)

**Describes the business**

**Credible**

**Results that can be evaluated**

None of the listed options

120.                       "Review report is beneficial for:

(Check all that apply)"

**Tracking review comments to closure**

**Identifying frequently occurring review defects**

Verifying requirement coverage

**Enhancing review checklist**

121.                       Which of the following help in understanding the sequence in which the tests will be executed?

Test Data

**Test Run**

Test Bed

Test Plan

122.                       The exception conditions in use cases cannot be considered as test scenarios. State True or False.

TRUE

**FALSE**

123.                       When a user logs in to a system, the system should throw an error if invalid or accept if valid. This is a valid test step. State True or False.

TRUE

**FALSE**

124.                       Only Approved Test Case Template should be used to prepare Test Cases. State True or False.

**TRUE**

FALSE

125.                       The minimum number of scenarios will be equal to the number of alternate flows plus the main flow.State True or False.

**TRUE**

FALSE

126.                       Which severity defect will discontinue the testing?

High

Very High

**Showstopper**

Medium

127.                       Number of rounds of testing is called:

**Cycles**

Phases

Circles

None of the listed options

128.                       Record the test results in a \_\_\_\_\_\_.

Test Cases

Test Steps

**Test Log**

Test Runs

129.                       Which of the following types of Severity stops the whole testing process?

Low

**Showstopper**

High

Medium

130.                       Status of execution of a test case can be found in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Test Log**

Test Cases

Test Summary Report

Test Execution Report

131.                       Boundary value analysis is performed during black box testing. State True or False.

**TRUE**

FALSE

132.                       While Testing the application, the tester has found a mismatch from the expected result of the test case. What do you think the tester should do?

Raise it immediately and let the developer do the analysis.

**Confirm that there is actually a bug and then raise it. Also mention your discoveries in the defect report.**

Wait till EOD and then raise all the found defects together, although there is a possibility of missing out on some data.

Ignore and continue with the next test step

133.                       \_\_\_\_\_\_\_\_\_ is used to map defects with test cases.

Approach Matrix

Test Matrix

**Traceability Matrix**

RACI

134.                       "There are 50 test cases that has been executed. 25 test cases have 'Passed' status, 20 test cases has 'Fail' status, 3 test case has 'Blocked' status and 2 test case has 'Not applicable' status. What is the test execution percentage?

I: 75%

II: 98%

III: 92%

IV: 90%"

I

II

III

**IV**

135.                       "If application doesn’t works as expected then the tester \_\_\_\_\_\_\_\_\_\_\_

I: Update traceability Matrix

II: Logs Defect

III: Updates Test Log

IV: Prepares summary report"

I only

**II and III**

I,II,III

I,II,III,IV

136.                       To log ‘incidents’, which of the following is used?

Test log

User Report

**Defect tracking system**

Test script

137.                       Date and Time stamp is recorded while executing the test cases in the test management tool. State True or False

**TRUE**

FALSE

138.                       "In which type of engagement, Focus is more on Regression testing of the application?

I: Application Development

II: Application Maintenance"

I only

**II only**

Both I & II

Neither I nor II

139.                       Test Execution is executing a series of \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Test Plan

**Test Cases**

Test Scenarios

Test Results

140.                       Retesting & Regression testing are generally done in Parallel. State True or False.

**TRUE**

FALSE

141.                       \_\_\_\_\_\_\_\_\_ is a collection of test cases.

Test set

**Test Suite**

Test Path

Test Bed

142.                       When will a defect be retested?

**After the defect is fixed by the developers**

After the defect is closed by the developers

After the defect is found invalid

None of the listed options

143.                       "Traceability matrix:

(Check all that apply)"

Maps between test cases and test logs

**Maps between requirements and test cases**

**Maps between requirements, test cases and defects**

**Maps between requirements, test scenarios and defects**

144.                       Test execution comes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of software testing life cycle (STLC)

after Requirement Stage

**after Test Design**

before Test Analysis

after Test Verification and Construction

145.                       "A tester executes a test case and the expected results matches with the actual results. Which of the following order is correct during test execution?

I: Raise a Defect, Update traceability matrix, Update test log, Take relevant Screen shots.

II: Update test log, update traceability matrix, proceeds with next step.

III Update test log, take relevant screen shots, update traceability matrix, proceed with next test case.

IV: Update test log, take relevant screen shots, proceed with next test case."

I

II

**III**

IV

146.                       Testers need to test only the features stated in Release Notes. State True or False

**TRUE**

FALSE

147.                       Test Log means \_\_\_\_\_\_\_\_\_\_\_\_.

a chronological record of displaying the test cases

**a chronological record of relevant details about the execution of tests**

specified record of execution of business rules

logging of defects in the system

148.                       All resolved defects should be in \_\_\_\_\_\_\_\_ status.

**Closed**

Reopen

Open

New

149.                       How should the test results be communicated to all the stake holders?

Mails

Test Logs

**Test Summary Report**

Through triage meet

150.                       Who will sign off Test Summary Report?

Customer

Test Manager

Project Managers

**Stake holders**

151.                       "Which of the following should have been completed before Test Execution?

I: Test Lab Setup

II: Task Allocation

III: Test Cycles

IV: Test Case review and signoff"

I,III,IV

I,II,III

I,IV,III

**I,II,III,IV**

152.                       A batch process is scheduled to run at 10:00 PM IST during test execution. There is a planned downtime between 7:00 PM  IST to 9:50 PM IST. How will the tester ensure that the batch was executed successfully?

Run a test case that will validate the Batch output at 9.50 PM IST

Run a test case that will validate the Batch output at 10.50 PM IST

**Information provided in the question is not sufficient to validate**

None of the listed options

153.                       During manual testing, tester should play a role of \_\_\_\_\_\_\_\_\_\_.

Developer

Tester

**End User**

Customer

154.                       A tester is to take a screenshot of the defect that is found in the application. Which of the following is the best way to take the screenshot?

Take the screenshot of every action the user performs on the application

**Take the screenshot of the key validation points**

Take the screenshot of only after executing the last step of the test case

Do not take the screenshot

155.                       The status of a test case is marked as 'Not Completed' when test execution is in progress.State True or False

**TRUE**

FALSE

156.                       Test Cases can be designed with the help of which of the following? (Check all that apply)

**Business Requirement Document**

**High level Design Document**

**Functional Specification**

Low level Design document

None of the listed options

157.                       "Which of the following will help the development team to understand about the defect?

I: Defect Description

II: Build Version

III: Tester Name

IV: Environment Details"

I,II

II,III

I,II,III

I,II,IV

**I,II,III,IV**

158.                       Priority is one which determines the order in which defects should be fixed. State True or False.

**TRUE**

FALSE

159.                       Developers should have full access to the Test Environment. State TRUE or FALSE

TRUE

**FALSE**

160.                       While Testing an application, a tester has found a defect in a critical functionality due to which the testing team is not able to execute most of the remaining Test Cases. What should be Severity and Priority of the defect provided by the testing team?

Severity: High and Priority: High

Severity: High and Priority: Medium

**Severity: Medium and Priority: High**

Severity: High and Priority: Decided by the development manager

Severity: Medium and Priority: Decided by the development manager

161.                       An Online mortgage application gathers information from the user and undergoes an approval process for the loan applied (submitted -> approved/rejected). Attached is the sequence of screenshots from the application on applying a loan during testing the application. With the details provided, which of the below options would be a valid defect in the application?

The loan application does not capture the address of the applicant

The second screen of the application is not user friendly

The approval amount is not specified in the second screen.

**The application directly goes to the Approved state without undergoing the approval process.**

162.                       "An Online mortgage application gathers information from the user and undergoes an approval process for the loan applied. After the approval workflow, the application has to display the status of the application with the loan amount approved. The tester observes that the application does not display the loan amount approved in the screen. Attached is the screenshot displayed upon the approval process. What do you think should be the severity of the defect raised for this?"

**High**

Medium

Low

At the discretion of the Development team

163.                       Test Environment need not be available always during Test execution. State True or False.

TRUE

**FALSE**

164.                       Defect ID is generally mapped with a passed test case. State True or False

TRUE

**FALSE**

165.                       Which of the following types of testing is performed before the execution starts?

**Smoke**

Regression

System

Beta

166.                       we should initiate Test Execution only if :

once the build is delivered

**Smoke and sanity testing passes with the desired results**

Smoke and sanity testing passes with few critical defects

once the Testcases for smoke and sanity testing are ready

167.                       Secondary data can be obtained from customer if the application is running in \_\_\_\_\_\_\_\_\_

Dev Server

Test Server

**Production**

UAT

168.                       Testing has been completed for an application. Stability of the application is only 60% and 20% of major functionality does not work. You will recommend this application to move into production. State True or False.

**TRUE**

FALSE

169.                       \_\_\_\_\_ is mandatory while releasing the build.

BRD

SRS

**Release Notes**

Build Specification

170.                       Test Execution Report has defect status metrics reported. State True or False

**TRUE**

FALSE

173.                       % of Test Cases Failed is calculated as

(No. of test cases failed +No. of test cases Blocked/ No. of test cases executed) \* 100

**(No. of test cases failed / No. of test cases executed) \* 100**

(No. of test cases failed +No. of test cases Blocked+No of Test cases Not Applicable/ No. of test cases executed) \* 100

None of the listed options

174.                       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a record of testing activities.

Defect Log **Test Log** tracking sheet Reporting sheet

175.                       Test Case A & Test Case B are dependent on each other. Tester had failed Test Case A. What will be the status of Test Case B?

Pass Fail **Blocked** Deferred

176.                       Who among the following are responsible for test data Creation? (Check all that apply)

**Customer Testers Business Analysts** Developers

177.                       Test execution document does not carry any information about the tested product. State True or False.

True

**False**

178.                       Why is the defect by modules, important in Daily Execution report? (Check all that apply)

**This helps development team to concentrate on area of higher defect percentage**.

Helps the testing to understand if critical modules have high defects.

**Helps identify the effectiveness of the development standards followed in the project**

**Helps the testing team to understand impact of the affected module**.

179.                       Objective of test case execution is to \_\_\_\_\_\_\_.

find Defects find Values **improve Quality** improve Productivity

180.                       What will help you to gauge the effectiveness of the testing?

Functional Coverage Product Delivery **Product Reliability** Product Cost

181.                       A developer fixes a defect and assigns it back to the testing team. What type of testing will the tester do for the test case?

**Re-testing** Regression testing Black Box testing White Box Testing

182.                       "There are 100 test cases that has been executed. 75 test cases have 'Passed' status, 20 test cases has 'Fail' status, 3 test case has 'Blocked' status and 2 test case has 'Not applicable' status.

                     What is the test execution percentage?

I: 75%

II: 98%

III: 95%

IV: 91%"

I II **III** IV

184.                       What is a Test Suite?

**A set of several test cases** A set of several test sets A set of several test scenarios None of the listed options

185.                       What is the status of a defect when it is first raised by the testers?

Open Reopen **New** Create

186.                       \_\_\_\_\_\_\_\_  describes an input, action or event and an expected response to determine if a feature of an application is working correctly.

Entrance Criteria Exit Criteria **Test Case** Test Scenario

187.                       Which of the following are pre-requisites for Test Execution?

Environment Test Data Test Case **All of the listed options**

188.                       Who is responsible for defect fixes?

**Development team** QA Testing team End users

189.                       Type of updates done by a tester in Traceability Matrix after Test Execution is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

entering the test case status **entering defect details** entering the test scenario details entering the requirement details

190.                       Regression Testing helps in \_\_\_\_\_\_\_\_\_\_\_\_\_.

checking if the defects are resolved

**checking if the defect fix has impacted the other areas of the application**

checking if the defects are valid

checking if the defects exist in the application

191.                       Test Report will generally be circulated to all \_\_\_\_\_\_\_\_

Team members Managers Clients **Stakeholders**

192.                       In data migration testing project, how will test data be created?

**Production data**

Test data created by Tester

Test Data provided by the customer SME

Test Data provided by the developers

193.                       "Functional Test Cases should be executed predominantly in :

(Check all that apply)"

Random **Sequence Parallel** Step

194.                       Test Summary report is sent to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Program Manager Customer Testing Manager **Stakeholders**

195.                       Each build for testing is uniquely identified by\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Build date **Build Number** Contract Number Project Number or ID

196. "With Quality Center, you can create and run

I: Manual tests

II: Automated tests"

I only II only **Both I & II** Neither I nor II

197. Testers need not log defects found in out of scope items. State True or False.

**TRUE** FALSE

198. "A defect fix has 'Priority' as Medium and 'Severity' as High for a defect. According to Development Managers the assignment of this defect will be done based on?

I: Severity

II: Priority" **I only** II only Both I and II Neither I nor II

199. % No. of test cases executed is calculated as

(No. of Test cases executed/ Total no. of test cases written) \*100

**(No. of Test cases Passed/ Total no. of test cases written) \*100**

(No. of Test cases passed+Note Applicable) Total no. of test cases written) \*100

None of the listed options

200. The acceptable pass percentage of BVT is derived from\_\_\_\_ and also depends on \_\_\_\_\_\_\_

**Test Plan Project**  Test Report Test Cycle coverage

201. "There are 10 steps in a test case and application does not behave as expected in the 5th Step of the test case. What should the tester do now?

I: Continue with the 6th step

II: Mark the test case status as 'Failed'

III: Raise a defect.

IV: Take relevant Screen shot and update test execution log."

I only II & III **II,III,IV** II & IV

202. "There are 5 critical test cases assigned to the tester.

1 test case has batch dependency, 2 test cases are functionality verification & 2 test cases are interface test cases. Interface test case & Functional test cases are linked to each other. Output of functional test case is input for interface test case.

Which Order tester should execute so that it is efficiently tested?

I: Execute test cases in any order

II: Execute Interface test cases first then other test cases.

III: Execute Batch test case at the end and the other test cases in any order

IV: Execute Batch test case 1st, then functional test cases followed by interface test cases."

I II III **IV**

203. A \_\_\_\_\_\_\_\_ is a variance between actual and expected result.

Log **Defect** Sets Case

204. \_\_\_\_\_\_\_ should be tracked when the build is rejected and the testers are idle.

Test Time **Downtime** UpTime Server Time

205. Test Execution is the process of executing test cases in the \_\_\_\_\_\_\_\_\_\_.

Dev Plan **Test Plan** QA Plan Project Plan

206. Regression testing is a testing, performed when \_\_\_\_\_\_\_\_\_\_\_\_\_\_ . the design is changed

test cases are changed **the software code is changed** business rules are changed

207. Which if the following should have been completed before Test Execution?

**Test Lab Setup Task Allocation Test Cycles Test Case review and signoff**

208. Who will validate the defects? Test lead Developer **Business Analyst** Tester

209. Tester Name is recorded while logging defect in the test management tool. State True or False **TRUE** FALSE

210.List down the important attributes of a Test case. Test Description and Actual result Expected result and Actual result Test case id and Description **Test steps and Expected result**

211. Who resolves the issue when the database is down during execution?

DB Admin Developer DB Manager Tester **As defined in the Test Plan**

212. Suggestions for the product can be given by the testers and it can be tagged with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ severity. High Very High Medium **Low**

213. Secondary Data can be altered during a transaction. State True or False **TRUE** FALSE

214. Status of the defects related to out of scope will be changed to \_\_\_\_\_\_\_\_\_\_

Deferred **Rejected** Created Solved

215. Code is deployed into Production post \_\_\_\_\_\_\_\_. ST SIT **UAT** Beta

216. Which of the following uniquely identifies an application mismatch against the application? Requirement ID **Defect ID** Screenshot Build ID

217. Which of the following is used to plan and execute testing activities?

Test Plan **Test Management Tool** Configuration Tool Process Toll

218.The defect management methodology defined for every testing project would be different. State True or False. **TRUE** FALSE

219.The build version will be incremented for every build. State True or False. **TRUE** FALSE

220. Build Verification Testing is also called \_\_\_\_\_\_\_\_\_.

**Smoke Testing** Sanity Testing Regression Testing Black Box Testing

221. Which of the following will help the development team to understand about the defect?

**Tester Name Build version Environment Details Defect description**

222.\_\_\_\_\_\_\_\_ Field gives the detailed picture of the defect to the developers.

**Description** Steps to reproduce Module Name Name

223.Which of the following is test management tool?

Quality Manager QTP Testing Admin **Quality Center**

224.Entry Criteria for Test Execution

**Testcases review and Sign off** Test Report Test Execution Status **Test Cycles Test Run plan**

225.Testing team has to perform \_\_\_\_\_\_\_\_\_ analysis if a defect is found during UAT.

**Root Cause** Casual Regression Analysis Line Analysis

226.Test Cases are executed for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the application.

customizing verifying **validating** checking

227.Test Cases are grouped into manageable units called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Test Cases **Test Suite** Test Driver Test Cycle

228.A good test case has reasonable probability of catching an error. State True or False. **TRUE** FALSE

229. "Fixes provided by the development team should be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by the testing team

I: Retested

II: Regression tested

III: System Tested

IV Unit Tested"

I only **Both I and II** I,II,III I,II,III,IV

230. "Which of the following staements are True regarding Ad hoc Testing?

(Check all that apply)"

**Testing informally No formal test preparation takes place**

**There are no expectations for results** None of the listed options

**supports formal testing**

231. Who among the following generally close a defect?

Client Developer Manager **Tester**

232. Remaining steps can be executed even if one step fails. State True or False. **TRUE** FALSE

233. "Regression testing means

(Check all that apply)"

**Rerunning the previously executed tests**

**Comparing current results with previously executed test results**

**Testing the system as a whole**

Testing the system rigorously

234. A stakeholder wants to understand how to replicate a defect and look at the behavior of the application. Which of the below options will help?

Defect description

**Screen shot**

Test case reference

**Steps to reproduce and screen shot**

Severity and Priority

235.UAT Test Cases are written by\_\_\_\_\_\_\_\_\_\_\_\_.

**Application SMEs or Customers**

Testers or Developers

Developers or Project Manager

Customer or Developers

236. End of Test Report is shared by the testing team at the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **End of every Cycle** End of System Testing End of UAT End of Production deployment

237. Build is the compiled version of \_\_\_\_\_\_.

Program **Source Code** Binary Code Functions

238. Tester has to ensure that \_\_\_\_\_-

defects should not be introduced while retesting.

Open

Reopen

**New**

Closed

239.Test case can be one, but test runs for that test case can be \_\_\_\_\_\_\_\_\_\_.

Two Three Four **Any Number**

240. Test cases can also be written/uploaded in a test management tool. State True or False.

**TRUE** FALSE

241.What are the inputs for testing from a release notes? (Check all that apply)

**Known defects Components needed to be tested Defects fixed** Build number

242. "Why Testing & Development should not be done in the same environment?

I: Behavior of the application may be unstable if the developers work on the code while the testers are testing

II: Parallel or overlapping data update by various teams"

I only II only **Both I and II** Neither I nor II

243.A Developer fixes the defect and assigns this back to test manager/tester. What should be the status of the defect now?

Open **Fixed** Closed New

244.New Defect can be raised when a tester identifies misbehavior in some other area of the application while retesting of fix. State True or False

**TRUE** FALSE

245. "A tester has raised a defect and assigned it to the developer.

Which of the following will help the development team to understand how to replicate the defect?" Defect description Screen shot **Steps to reproduce** Severity and Priority

246. Test Environment should be mirror of which of the following Environment? (Check all that apply)

Dev **UAT Production** None of the listed options

247. Smoke testing is normal health check up of an application \_\_\_\_\_\_\_.

Function **Build** Part Code

248. Which testing checks all the criteria before placing into production?

**UAT** System Testing Integration Testing Regression Testing

249. Regression test cases cannot be automated. State True or False

TRUE **FALSE**

250 .Test Log is a copy of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, updated with the test results.

Test Plan Test Scenario Test Step **Test Case**

251. If application doesn’t works as expected then the tester \_\_\_\_\_\_\_\_\_\_

Update traceability Matrix **Logs Defect Updates Test Log** Prepares summary report

252. When an unforeseen event occurs during test execution then \_\_\_\_\_\_\_

Process has to be followed by the test lead.

Risk Management

**Defect management**

Escalation

None of the listed options

253. Test Execution validates whether the application meets the \_\_\_\_\_\_\_\_\_\_\_\_\_.

**Business Requirements Scenarios** Cases Technical specification

254. Status of a test Case is changed to \_\_\_\_\_\_\_\_\_\_\_ when the Expected result and actual result are the same.

**Pass** Fail Blocked Not Completed

255. "Release notes includes:

(Check all that apply)"

Executable file **Version Features for testing Fixed Defects list**

256. Duplicate and rejected defects are considered for defect density. State True or False.

TRUE **FALSE**

257. Test Case status is changed to 'No Run', if the dependent test case fails'. State True or False.

TRUE **FALSE**

258. There is a show stopper defect identified. One functionality of the application is not working. Error is displayed as 'Page not found'. Whom should the tester contact for fixing this defect?

Helpdesk Project Manager **Development Team** None of the listed options

259. Test Automation reduces which of the following? (Check all that apply)

**Time**

**Cost**

**Resources**

Quality

None of the listed options

260. The software tester may or may not be involved in the actual acceptance testing. State True or False.

TRUE **FALSE**

261. Who performs UAT?

**End Users or Testers augmented by the customer**

Testers or Customers

Developers or Testers

Developers or Business Teams

262. When should we ideally end a cycle of Testing?

Time ends

All the planned test cases are executed

All the defects raised are closed

**No Pending test cases or open defects**

263. A Test case is marked with "Blocked" status when it is not possible to execute the test case. State True or False.

**TRUE** FALSE

264. If the defect is found during later stages of project, then the cost of fix is \_\_\_\_\_\_\_.

**Very High** Low Very low High

265.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is required while executing the test case.

Test Lab **Test Data** Test Case Test Suite

266."Tester verifies a test case and fails the same. Development team has 'Rejected' the defect stating reason as 'Not reproducible'. What should the tester do now?

I: Close the defect

II: Re-test the defect and Produce screen shots if the defect exist.

III: Re-test the defect and close the defect if not reproducible."

I only I,II,III III **II,III**

267. \_\_\_\_\_\_\_ meet helps to discuss about the defects.

Project Program Team **Triage**

268.Test team can start the \_\_\_\_\_\_\_\_\_ once the build is accepted.

Test Design Test closure **Test Execution** Test Planning

269. It is necessary to mention Test Data while logging the defect. State True or False

**TRUE** FALSE

270. Number of Test Cycles needs to be defined in the \_\_\_\_\_\_\_\_\_

**Test Plan** Defect Plan Cycle Plan Test Strategy

271. Master Data can be altered during a transaction. State True or False.

TRUE **FALSE**

272. In which report, testing team recommendations are documented?

Test Plan Test Strategy **Test Summary Report** Test Cases Document Test Execution Report

273. Project Completion Criteria will not be specified in the Project Closure Report. State True or False TRUE **FALSE**

275. A Best Practice can be adopted from other Projects. State True or False.

**TRUE** FALSE

276.Test Summary Report is shared with

Client Project Manager Test Manager Delivery Manager **All of the listed options**

277. AQI stands for

**Application Quality Index**

Application Quantity Index

Audit Quantity Index

Audit Quality Index

None of the listed options

278. Test Closure can happen \_\_\_\_\_\_\_\_ for a project.

Only Once Twice Thrice **Depends upon the number of releases** Many Times

279. Details of Known Issues are documented in Test Summary Report. State True or False

**TRUE** FALSE

280. No Go was the output of AQI. But the application needs to be shipped to the Clients. What can be done in this situation?

Stick to AQI decision and don’t ship the release

Release to Clients without considering the AQI

**Release Management Board will analyze the AQI and release the application with Known Issues**

Testing team will decide

None of the listed options

281. Test Closure analyzes the variance in accordance with Test Plan and Project Plan. State True or False

**TRUE** FALSE

282.Documenting Best Practices is an activity of Project Closure. State True or False

**TRUE** FALSE

283. Which of the following be part of Retrospection analysis?

What went well What could have been done better

Factors contributed for Variances

What didn't go well

**All of the listed options**

284. Creating Project Case Studies is part of Project Closure. State True or False

**TRUE** FALSE

285. The scope of Builds will be mentioned as part of Test Summary Report. State True or False.

**TRUE** FALSE

286. Testing has been completed for an application. Stability of the application is only 60% and 20% of major functionality does not work. You will recommend this application to move into production. State True or False.

TRUE **FALSE**

287. The different Types of testing conducted need to be mentioned as part of Test Summary Report. State True or False

**TRUE** FALSE

288. Test Deliverables are specified in the Test Summary Report. State True or False

**TRUE** FALSE

289. Testing has been completed for an application. Stability of the application is 90% and 10% of minor functionality does not work. You will recommend this application to move into production. State True or False.

**TRUE** FALSE

290. Overall Risk is nothing but the test case Stability value. State True or False

TRUE **FALSE**

291. Retrospection will be done during Test Closure. State True or False

TRUE **FALSE**

292. PQI stands for

**Product Quality Index**

Product Quantity Index

Process Quantity Index

Process Quality Index

None of the listed options

293. Conducting Closure Meetings is an activity of Test Closure. State True or False

TRUE **FALSE**

294. Who will provide the inputs for Test Summary Report

**Test Engineer Test Lead** Developer Delivery Manager None of the listed options

295. All the Stakeholders will be invited for Closure Meetings. State True or False

**TRUE** FALSE

296. Project Closure can happen \_\_\_\_\_\_\_\_\_\_\_\_\_\_ for a project.

**Only Once** Twice Thrice Four Times Many Times

297. "Test manager is doing his/her 'Test Closure' activity. All defects are closed except one critical defect. The impact to business is critical. AQI value for the same is 90.01. What will be the decision test manager will take?

I: Go ahead Decision will be provided.

II: No go Decision will be provided since there is a critical defect

III: Discuss with the stake holders and update test summary on the impact.

IV: Discuss with the Project Manager and take decision."

II,III I,III **III** I,IV II,IV

298. When will the Project artifacts be archived?

Once the Project is Completed

During the course of the Project

Once the Project is initiated

**Once Testing is Completed**

None of the listed options

299. Which of the following activities are part of Test Closure phase? (Check all that apply)

**Preparation of Test Summary Report**

**Preparation of Application Stability Report**

Preparation of Test Cases

Preparation of Test Plan

Preparation of Test Strategy

300. Test Environment details need not be specified as part of Test Summary Report. State True or False TRUE **FALSE**

301. Root Cause Analysis is done as part of Retrospection. State True or False

**TRUE** FALSE

302. Test manager is doing his/her 'Test Closure' activity. All defects are closed except one critical defect. The impact to business is critical. AQI value for the same is 90.01. What will be the decision test manager will take?

No go Decision will be provided since there is a critical defect

**Go ahead Decision will be provided.**

Discuss with the stake holders

Discuss with the Project Manager and take decision.

**update test summary on the impact.**