1. 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

1. Pick the best definition of quality

Quality is job one

Zero defects

Conformance to requirements

Work as designed

1. Fault Masking is

Error condition hiding another error condition

Creating a test case which does not reveal a fault

Masking a fault by developer

Masking a fault by a tester

1. One Key reason why developers have difficulty testing their own work is :

Lack of technical documentation

Lack of test tools on the market for developers

Lack of training

Lack of Objectivity

1. During the software development process, at what point can the test process start?

When the code is complete

When the design is complete

When the software requirements have been approved

When the first code module is ready for unit testing

1. In a review meeting a moderator is a person who:

Takes minutes of the meeting

Mediates between people

Takes telephone calls

Writes the documents to be reviewed

1. How many test cases are necessary to cover all the possible sequences of statements (paths) for the following program fragment? Assume that the two conditions are independent of each other : -

*if (Condition 1)  
then statement 1  
else statement 2  
fi  
if (Condition 2)  
then statement 3  
fi*

2 Test Cases

3 Test Cases

4 Test Cases

Not achievable

1. Acceptance test cases are based on what?

Requirements

Design

Code

Decision table

1. How much testing is enough?

This question is impossible to answer

This question is easy to answer

The answer depends on the risk for your industry, contract and special requirements

This answer depends on the maturity of your developers

1. Independent Verification & Validation is:

Done by the Developer

Done by the Test Engineers

Done By Management

Done by an Entity outside the Project sphere of influence

1. Code Coverage is used as a measure of what ?

Defects

Trends analysis

Test Effectiveness

Time Spent Testing

1. Which of the following uses Impact Analysis most?

Component testing

Non-functional system testing

User acceptance testing

Maintenance testing

1. Repeated Testing of an already tested program, after modification, to discover any defects introduced or uncovered as a result of the changes in the software being tested or in another related or unrelated software component:

Retesting

Confirmation Testing

Regression Testing

Negative Testing

1. Impact Analysis helps to decide :

How much regression testing should be done

Exit Criteria

How many more test cases need to written

Different Tools to perform Regression Testing

1. Functional system testing is:

Testing that the system functions with other systems

Testing that the components that comprise the system function together

Testing the end to end functionality of the system as a whole

Testing the system performs functions within specified response times

1. Peer Reviews are also called as :

Inspection

Walkthrough

Technical Review

Formal Review

1. The Kick Off phase of a formal review includes the following :

Explaining the objective

Fixing defects found typically done by author

Follow up

Individual Meeting preparations

1. Which of the following is not phase of the Fundamental Test Process?

Test Planning and Control

Test implementation and Execution

Requirement Analysis

Evaluating Exit criteria and reporting

1. Which of the following techniques is NOT a black box technique?

State transition testing

LCSAJ (Linear Code Sequence and Jump)

Syntax testing

Boundary value analysis

1. Test Conditions are derived from

Specifications

Test Cases

Test Data

Test Design