**Test Basis:**

Test Analysis in software testing is a process of checking and analysing the test artifacts in order to base the test conditions or test cases. The goal of test analysis is to gather requirements and define test objectives to establish the basis of test conditions. Hence, it is also called Test Basis.

The source from which you derive test information could be

* SRS (Software Requirement Specification)
* BRS (Business Requirement Specification)
* Functional Design Documents

**Test Case:**

A **Test Case** is a set of actions executed to verify a particular feature or functionality of your software application. A Test Case contains test steps, test data, precondition, postcondition developed for specific test scenario to verify any requirement. The test case includes specific variables or conditions, using which a testing engineer can compare expected and actual results to determine whether a software product is functioning as per the requirements of the customer.

**Test Suite:**

Test suite is a container that has a set of tests which helps testers in executing and reporting the test execution status. It can take any of the three states namely Active, Inprogress and completed.

A Test case can be added to multiple test suites and test plans. After creating a test plan, test suites are created which in turn can have any number of tests.

Test suites are created based on the cycle or based on the scope. It can contain any type of tests, viz - functional or Non-Functional.

**Test Scenario:**

A **Test Scenario** is defined as any functionality that can be tested. It is also called or Test Condition or Test Possibility. As a tester, you should put yourself in the end user’s shoes and figure out the real-world scenarios and use cases of the Application Under Test.