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| **Test Case** | **Test Scenario** |
| 1. case consist of test case name, Precondition, steps / input condition, expected result. | Test scenario consists of a detailed test procedure. We can also say that a test scenario has many test cases associated with it. Before executing the test scenario we need to think of test cases for each scenario. |
| 2. Test cases are low level actions and it can be derived from test scenarios. | Test scenarios are the high level classification of test requirement grouped depending on the functionality of a module and it can be derived from use cases. |
| 3. Test case is give detailed information about if any pre-condition, what to test, how to test and expected result etc. | Test scenario are the high level classification of test requirement grouped depending on the functionality of a module and it can be derived from use cases. |
| 4.Test case is give detailed information about if any pre-condition, what to test, how to test and expected result etc. | Test scenario is one liner statement which tell us about what to test. |
| 5. Test case means detailed documenting the cases which help executing while testing. | Test Scenario means talking and thinking requirements in detail. |
| 6. Test cases are set of steps which performed on system to verify the expected output. | Test scenario is thread of operations |
| 7. Test cases are more importance in case where development is happening onsite and QA is happening Off shored. It will help to understand and make both developer and QA in sync. | Test scenarios are more important when time to write test cases is no sufficient and team members are agree with the detailed one liner scenario. |
| 8.Writing test cases is one time effort which can be used in future while executing regression test case. 9. While reporting defects it will help tester to link the defect with test case id. | In new software testing generation it is new idea and time saver activity. The addition and modification (easy maintainability) of test scenarios is easy and independent on specific person |
| 10.The detailed test case document is full proof guard for new software tester. If developer missed something then it is easy to catch while executing these full-proof test cases. | One of the most positive point about test scenario is good test scenarios reduces the complexity and repeatability of product. |
| 11.It requires more time and resources due to detailed test case which talks about how to test and what to test. | If the test scenario not detailed enough then it might take some time to discussion and understand what test scenario is exactly talking about. |

Q.2 Write down the test cases for login page (username and password Max length=20 and Min length =3)?

1.Enter the correct user id and wrong password click on  
 Submit button.  
Expected: It should display error.  
2. Enter the wrong user id and correct password and click on  
Submit button.  
Expected: It should display error.  
3. Enter the correct user id and password and click on submit  
button.  
Expected: It should display welcome page.  
4. After login with valid credentials click on back button.  
Expected: The page should be expired.

5. After login with valid credentials copy the url and paste  
in another browser.  
Expected: It should not display the user's welcome page.  
6. Check the password with Lower case and upper case.  
Expected: Password should be case sensitive.

7. Enter username and password characters Max length below 20  
and click on OK

Expected: It should display message characters must be below 20.  
8. Enter username and password characters Min length above 3  
and click on OK

Expected: It should display message characters must be above 3.

Q.3.Write down test cases for dot (.)?

1) Check whether the dot is clearly visible on the paper.  
2) Check whether the size of the dot is large or small  
3) check for the colour of the dot on the page  
4)Check whether the dot is in the middle,right,or left   
side of the paper  
5)Check wheather its in the top or bottom of the paper  
6)Check whether the dot can be rubbed off  
7)Check whether the dot is circular, rectangular or in some   
other shape  
8)Check whether the dot is visible in different browser