Q2. Write the key points on Test Scenario, Test Case, Defect Report.

1. **Test Scenario:**

Test scenario is the high-level overview of what function to be test

For ex, if we have Facebook application and need to test the complete functionality of the application then following scenario will be there,

* Verify Login Functionality.
* Verify Logout Functionality
* Verify Forget Password Functionality.
* Verify User Sing Up Functionality.
* Verify Application Access Functionality.

1. **Test Cases:**

* Test Case outline the detailed steps to execute those tests.
* After specify the test scenario then need to write down the complete step to step process to check the functionality of scenario
* Test Case is a set of Actions executed to verify a particular feature or functionality of a software application.
* A Test Case contains Test Step, Test Data, Pre-condition, Expected Result, Test Case id, Test Case Description, Action, Requirement developed for a specific test scenario.
* Test Case include a specific condition using which a test engineer can compare the expected and the actual result

1. **Defect Report:**

* Execution of test case means to finding the bugs and these bugs has to document in a proper report with complete details.
* While making the defect report details should be update with following point.
* Bug ID
* Status
* severity
* Priority
* Platform
* Module
* Test case id
* Test data
* Expected Result
* Actual Result
* Environment found
* Reporter
* Assigned
* Summary/Repo Steps
* Attachment/Screenshot
* Comments