1. What is the test case define briefly with the best format?

Ans- Test cases are the set of positive and negative executable steps of a test scenario which has a set of pre-condition, test data, expected result, post condition and actual results.

See test\_case\_format\_of\_login.xls file from repository.

1. What do you understand by SDLC and STLC? Define with the flow diagram.

Ans- software development life cycle is a set of step which is follow by the development team for build a better product.

The steps involved in SDLC are-

(1) Requiremengt gathering  
(2) Analysis

(3) Design  
(4) Development  
(5) Testing

And software testing life cycle is the set of step which is follow by the testing team to insure that the quality of product.

The steps involved in STLC are-

1. Requirement and analysis
2. Test planning
3. Test design
4. Environment set up
5. Test execution
6. Closure

3.What are the best practices or your practice to write the test cases?

Ans-Test cases which are easy to execute is a good test case.

Usually I follow these-

Keeps its simple and easy to understand.

Including end user perspective

Provide test case description

Provide step involved

Gives detailed of the test data

Makes it reusable

Assign testing priority

4.  Write 10 - 15 major test cases for a payment gateway(Braintree).