**Q1 – Write down the various phases of SDLC.**

Ans – There are 6 phases of SDLC namely,

a - Requirement gathering

b - Designing

c – Coding

d – Testing

e – Deploying

f – Maintaining

**Q2 – Write down the various phases of STLC.**

Ans - There are 6 phases of STLC namely,

a – Requirement Analysis

b – Test Planning

c – Test Case Development

d – Test Environment Setup

e – Test Execution

f – Test closure

**Q3 – Write down the various phases of Bug Life Cycle.**

Ans - There are 9 phases of STLC namely,

a – New

b – Open

c – Assign

d – Test

e – Verified

f – Reopen

g – Closed

h – Rejected

I - Deferred

**Q4 – Write down the column names of the test case format.**

1 – TC.NO

2 – Actor

3 – Module

4 – URL

5 – Test case description

6 – Steps

7 – Test data

8 – Actual result

9 – Expected result

10 – Status

11 - Remark/comments

12 - Creation date

13 - Created by

14 - Verified by

15 - Verified date

**Q5 – Write down the column names of the Bug Id format.**

1 - Bug Id

2 - Actor

3 – Module name

4 – URL

5 – Steps

6 – Test data

7 – OS

8 – Browser

9 – Resolution wise

10 – Expected result

11 – Status

12 – Assignee

13 – Bug Priority

14 - Remark/comments

15 - Creation date

16 - Created by

17 - Verified by

18 - Verified date

**Q6 – Write down test cases for Play store. (Search bar and Voice Search)**

* **Test Cases for Search Bar**

1 – Verify when mobile data is ON

2 - Verify when mobile data is OFF

3 – Verify the device whether it is ios or Android

4 – Verify when search for valid Application

5 – Verify when search for Invalid Application

6 – Verify when search blank application name

7 – Verify when click multiple times on search bar option

8 – Verify when user search more than one application at the same time

9 – Verify when user search with single character

10 – Verify when user search with numeric value

11 – Verify when user search with alphanumeric value

12 – Verify when user search with special character/junk character

13 – Verify when user search with trimmed value

14 – Verify when user search with double words having space

15 – Verify when user search for an application and then minimize the screen

16 – Verify when user search for an application and then closed the application

17 – Verify when user search for an application and mobile connection gets off

18 – Verify when user search for an application when the internet connectivity is High/Low

19 – Verify when user search with Uppercase/Lowercase Letter

20 – Verify when user search an application having Maximum length

21 – Verify when user search an application having Minimum length

22 – Verify when user search any copied link from browser

23 – Verify the search option is working properly or not

24 – Verify when user search for an application it will show proper output or not

25 – Verify when user search different applications having different size at the same time

**Test Cases For Voice Search**

1 - Verify when mobile data is ON

2 - Verify when mobile data is OFF

3 – Verify the Voice search option

4 – Verify when user speaks loudly while searching for an application

5 - Verify when user speaks slowly while searching an application

6 – Verify when user is not able to speak properly

7 – Verify when user trying to speak Invalid application name

8 – Verify when user speak Valid application name

9 - Verify when user speaks on voice search and internet disconnected

10 - Verify when user search an application and close the whole application/process

11 - Verify when user search an application on voice search it will redirect to the app or not

12 - Verify Case sensitive Language

**Q6 – Write down test cases for Play store.**

**Test cases for ATM Machine**

1 - Verify when Electricity On

2 - Verify when Switch Board is OFF

3 - Verify when Switch Board in ON

4 - Verify when Machine is OFF

5 - Verify when the Machine is ON

6 - Verify when Machine Display and Keypad is not properly working

7 - Verify when Machine Display and Keypad is properly working

8 - Verify when Valid Card is Swiped

9 - Verify When Invalid Card is Swiped

10 - Verify when Expired Card is Swiped by the user

11 - Verify when the damaged card is swiped by the user

12 – Verify when user swiped other bank card

13 - Verify when Card is Swipe into half direction by the user

14 - Verify when user enter blank Pin No.

15 - Verify when user enter Invalid Pin No.

16 - Verify when user enter Valid Pin No.

17 - Verify when user enter multiple times wrong Pin

18 - Verify when user enter old Pin No.

19 - Verify when user enter New Pin No.

20 – Verify when user select Current Account

21 - Verify when user select Saving Account

22 - Verify Maximum length of Pin No.

23 - Verify Minimum length of Pin No.

24 - Verify when user clicking on Withdrawal of Amount

25 - Verify when user enter blank Amount

26 - Verify when user enter Valid Amount

27 - Verify Maximum length of Amount

28 - Verify Minimum length of Amount

29 - Verify when user enter an amount and it doesn’t match with balance

30 - Verify when user enter an amount and it doesn’t match with card limit

31 - Verify when user enter an amount and it doesn’t match with Machine availibity

32 - Verify when user enter an amount in 2 digits or alphabets

33 - Verify when user enter valid amount and user press OK button and suddenly electricity goes away

34 - Verify when clicking on No Option for Receipt

35 - Verify when clicking on Yes Option for Receipt

36 - When I select option for Receipt check session time should be expired or not