1. Why do you want to be a QA engineer?
   1. not strong in writing code but can find defects in it
   2. exploring the product and questioning the product
2. What are the testing you have done?
   1. manual
   2. automation
3. What are the challenges you have faced while testing?
   1. Environment
   2. Time Factor
4. You are testing login application, what kind of non functional requirement in login application testing?
   1. performance testing: Navigation time (it should not take more than 2 - 3 seconds to another page)
5. What is Load and Stress (performance testing)?
   1. Both are speed test
   2. Load is for a required number of users
   3. Stress is when we are testing beyond the required number of user
6. Usability is part of non functional
7. Usability is if the application is user friendly
8. Test Bed is the same as test environment
9. In a Login page, when you enter a wrong username and wrong password and click somewhere, you will get an error message “username does not meet the criteria”, what testing is that? 1. We will check if the error message is displayed or not 2. If it is throwing the right error message 3. This is a type of non functional testing 4. We try to make the application as user friendly as possible 5. Hence it is a Usability Testing
10. what is error guess? 1. tester guess the errors with the experience of working with the app
11. Error handling software testing is exception thrown when the values are out of bounds, malformed url
12. Functional testing is putting an input and getting an output
13. Explain GET, PUT, POST, PATCH in postman? 1. GET 2. PUT 3. POST 4. PATCH
14. In postman, what is query parameter? 1. It is the additional parameter value used in the url 2. which is unique for each user (token, key)
15. Difference to android and iOS testing? 1. What happens to iOS when testing to one apple device simulation? The device is compatible to all the other environment 2. While in android, it is different environment, OS etc (redmi, samsung have different OS) 3. Android is open source and iOS is not open sourced 4. Android has chrome browser and iOS has safari 5. extension of android is apk and in iOS ipa or app
16. Write three test cases for fan? 1. Fan should take
17. Assume that you have a database, and you want to fetch the data from the database using sql 1. Select \* from Database; 2. Select column\_name from database; 3. Select column\_name from database where column\_name = ‘value’;
18. List three adb commands 1. adb 2. adb devices 3. adb devices //show devices attached 4. adb connect ip\_address\_of\_device 5. adb help 6. adb version 7. adb reboot 8. adb reboot bootloader 9. adb reboot recovery 10. adb install 11. adb uninstall 12. adb usb 13. adb logcat 14. adb start-server 15. adb kill-server 16. adb sideload 17. adb pull 18. adb push 19. adb backup // 20. adb restore // 21. adb bugreport 22. adb jdwp 23. adb get-serialno 24. adb get-state 25. adb wait-for-device
19. What is the difference between REST API and Web services?

REST

1. Format the rest services support is xml, json, test

2. rest can also implement web services

3. performance is very good, it is light (url) and it uses http protocol

4. security is bad, everything is in url

5. url split into

1. base url: domain (ex: [www.google.com](<http://www.google.com/>))

2. resource : action example: search, delete, update

3. parameter

SOAP

1. web services cannot implement rest services

2. web services support xml

3. performances is very bad because it is heavy with soap protocol (Simple Object access protocol)

4. Security is very good.

5. Soap envelopes cannot be broken

6. the uri is very heavy with soap protocols

1. What is the abbreviation of REST? 1. representational state transfer
2. If you find a bug? how will you track that defect is jira?

- Choose Bug option from Issue Type dropdown menu

- Write a broad description for the team and responsible developer

- Add steps how to reproduce again

- Expected result

- Actual result

- Evidence (Screenshots, etc.)

- Link your related Test as Linked Issue

- Choose related developer as Assignee

- Defect ID

- Description

1. What is the difference between defect and bug? 1. Bug: non-confirmance to requirement 2. Defect: bug is the same as defect
2. Explain the Defect Life Cycle in Jira 1. Step 1: Reporting Bugs. ... 2. Step 2: Assigning and Prioritizing Bugs. ... 3. Step 3: Assigning the Issue – and Establishing the Root Cause of the Bug. ... 4. Step 4: Impact Assessment. ... 5. Step 5: Test Coverage. ... 6. Step 6: Resolving Issues. ... 7. Step 7: Reopening Issues
3. What is failure 1. After deploying the product, if the customer find anything going wrong, we call it as failure
4. You have raised a defect to the developer, he did not fix it and sends the program back. What do you do? 1. again raise the issue, add screen shot 2. and change the bug status to “Reopen”
5. Explain the different stages in the Defect life cycle
6. What kind of testing do you do in API? 1. Functional 2. Performance Testing 3. Security Testing
7. What type of bugs do you find in API testing? 1. Inappropriate responses 2. Response time is not proper 3. Request data is not structured properly 4. Response data is not structured properly
8. Explain the different status code? 1. 200: correct request 2. 500: server issue 3. 300: URL redirect somewhere 4. 401/ 404: bad request
9. What is the difference between smoke, sanity and regression? 1. Regression: to check is the functionality is working fine when small changes are introduce 2. Sanity: least number of test
   1. used to test the basic functionality
   2. initial release

3. Smoke: ensure the critical conditions are working fine (either smoke or sanity is done, not both). It is used in banking application. it is the initial release

1. Explain the difference between test strategy and test plan. 1. Test Strategy
   1. Whole product, end- to-end
   2. one time document
   3. High level document

2. Test Plan

1. created for all the phases

2. gets modified for every version

3. who will test the product