**Selenium Interview Questions**

Block- 1 : Framework interview Question

1. What is framework , Explain types of framework
2. Which framework you have used& WHY?
3. Explain framework, with components
4. What is the Role of Automation in YOUR PROJECT
5. What is your role in test automation ?
6. What is the advantages of the Framework/ benefits of framework
7. What is POM design pattern , explain POM design pattern rules
8. How MANY PAGE CLASS you created
9. How many modules you worked on
10. What is the advantages of POM object repository
11. Write a Program to store object in POM , & how to access object from POM
12. Write a Program to read the data form Excel
13. How do we handle **reporting** in your framework
14. Any custom report you used in framework?
15. Where did you use hash-map in framework?
16. Where did you use abstract class and interface in framework?
17. What is data driven testing ?
18. How to achieve data driven testing ?
19. Why do you get the data from Excel why not Data Base or other File?
20. How to run same test with multiple test data?
21. Where do you use Polymorphism in your framework?
22. Where do you use Up casting in your framework?
23. Where do we use inheritance in selenium framework?
24. Where do we use Abstraction in selenium framework
25. Where do we use Encapsulation in selenium framework
26. Where do we use Overriding in selenium framework
27. Where do we use Over-Loading in selenium framework
28. Why your framework is hybrid, why not other framework?
29. Where did you used hashmap in selenium?
30. Explain collection used in selenium with example?
31. What is your role in selenium framework / contribution in framework
32. With out framework , what are the challenges
33. Difference between @findBy & @findBYs , @findAll
34. Difference between @findBy & findelement()
35. What suggestion you give your FrameWork
36. Explain list Selenium Exceptions you faced in Real Time

TestNG interview Questions

1. What is TestNG , why it is required
2. Why testNG , why not Junit ?
3. With OUT TESTNG , what is the problem for the framework?
4. Why TestNG , Why not JUNIT?
5. What is Annotation, explain all the annotation with real time EG:
6. What is the use @beforeTest , @afterTest in testing
7. What is the use @beforeSuite , @afterSuite in testing
8. Explain the hierarchy of testNG annotation ?
9. What is batch execution,& how to achieve batch execution
10. Write Syntax of testng.Xml
11. What is grouping execution,& how to achieve group execution
12. What is parallel execution, & how to achieve parallel execution
13. How to execute specific @test method via testng.xml
14. How to achieve CROSS browser testing using Selenium
15. When ever , we get new build from devlopmnet team , we have start smoke test execution , how to achieve this in autmaotion
16. How to disable the testNg test scripts, when one class contains multiple @test method
17. How to execute same test with multiple times with same data
18. How to execute same test with multiple times with different data
19. What is ASSERTION, & how many assertion you used in real-time selenium testscripts , explain with real time EG
20. What is @parameter annotation in testNG , how to send parameter to testNG test
21. What is the @Listener annotation in TestNG
22. Difference between testNG-Listner & webDriver Listner

52 How to execute only failed test only , when batch execution is Done

1. How to execute dependent test-Scripts
2. How to skip second test , when first test is failed ?
3. How to execute failed test multiple times?
4. When ever we get build which test-scripts , you will execute first

Selenium Grid

1. Why selenium grid is required?
2. How to configure Selenium Grid ?
3. What is Hub & node concept in selenium grid ?
4. How to get list connect node to one hub ?
5. How to achieve cross browser testing
6. What Is the use of DesiredCapabality class in Selenium Grid?
7. What is the use of RemoteWebDriver class & parameter of RemoteWebDriver class
8. How many node can be connected to one HUB ?

Scenario based Question

1. What is role of webdriver in your Project ?
2. How many modules you are allocated?
3. What is your daily activity?
4. How many test cases you can automate /day / month/year?
5. How many test case you have Automated in your last project?
6. What processes you fallowed in your last project?
7. How many build you got within releases/Sprint?
8. How may releases/Sprint, u worked in your last project
9. How many bugs, your automation script found?
10. Write an automation code for Login Page for your previous application?
11. When we run 1000 test scripts, few testscripts got failed, then what is first approach?
12. When we run 1000 test scripts, All test scripts got failed, then what might be the Issues?
13. Write a manual test case for Login page?
14. Write a manual test case for Amazon search engine?
15. What me few critical defect which your automation test script found?
16. What is the % of automation test scripts failure?
17. I have 5000 test scripts , if I go for sequential execution it will take 10 hours , I want to get the result within 5 hours , what is your approach?
18. Same test scripts working fine with Firefox , but not working in chrome Brower , what might be the issue ?

Manager round Interview Question

1. What is your roles & responsibility in your last project
2. When you start Automation ?
3. What is not automatable ?
4. What are the challenges of the Automation
5. What Automation Process fallows in your Company
6. What is the Entry & exit criteria of the Automation
7. Why Automation , explain role of Automation in Regression Testing
8. Set of Manual test case is given to You , than what you do very first step?
9. What exactly review in your test scripts
10. How have communicated with dev team
11. Have a used any test management tool for manual test case allocation?
12. How test automation scripts progress is tracked?
13. How is the challenges of automation in Agile Process ?
14. Tell tools & technology used in automation ?
15. What is good qualities of automation test engineer ?

Block -2 : SVN-GITHUB interview Question

1. What is SVN or GitHub.
2. What is the Role of SVN /Github in Automation
3. What store & get File from SVN/Github
4. What is the advantages of SVN/Github
5. What is pull-request
6. Explain GIT commands.
7. Difference between commit and push
8. How do you get to know

Block- 3 : Maven Interview Question

1. What is Maven/ ANT
2. What is Role of Maven Framework
3. What is dependencies , how to handle dependencies in framework
4. What of Project Object Model [POM .xml]
5. How to Execute TestNG.xml in maven POM.xml
6. Explain build life cycle.
7. What is local repository in maven?
8. What is artifact id and group id?
9. What is build process and deployment process?
10. What plugins you have used in maven?
11. How to run single testNG test case in cmd prompt using maven?
12. When project contain multiple testNg files how to run specific testng xml file?
13. What are the components of pom.xml file?
14. What are maven commands?

Block- 4 : Jenkins Interview Question

1. What is Jenkins
2. What is the Role of Jenkins in Framework
3. What is the Advantages of Jenkins
4. How to configure Jenkins
5. How do you create job in Jenkins?
6. What plugins you have used in Jenkins?
7. What do you mean by CI/CD?
8. Different types of execution in Jenkins?
9. How do you schedule job in Jenkins?

Selenium miscellaneous interview question

1. Difference between Xpath & CSS-selector
2. How to execute Java-scripts in Selenium , or how to work with browser scroll bar
3. What is use Selenium-Grid
4. What is the Use DEsiredCapabalites in SELENUM
5. Non automatable test case in your Project

Selenium Normal interview question

//Selenium basic question

1. Explain the Selenium Architecture
2. Difference between Selenium-IDE & Selenium RC , WebDriver
3. Difference between
4. Difference between get(), navigate().to()
5. What is API , where it is being used
6. Difference between quit() & close()
7. How to maximixe & minimize the browser
8. What is WEbdriver “interface” or Class
9. What is Super interface for WebDriver
10. What is WebElement & explain all the Mtds available in WebElement
11. How many locator is available in Webdriver , & which locator is preferred
12. How to check whether object is available in GUI
13. How to check the text from the UI
14. How to capture color , height , width , font –size of the Element
15. How to get the Location of the Webelement
16. How to check whether object is selected or not ?
17. How to check whether object is enabled in GUI
18. Do we use any constructor in webdriver
19. How to get the webelemnt height & width

Question on WebDriver wait statement

1. What is Synchronization
2. How to handle Synchronization wait available in Webdriver
3. Which wait statement will be used to wait till page load
4. How to handle dynamic object
5. Difference between thread wait , implicitly wait , explicitly wait
6. What is fluent wait

Question DropDown & keyboard & mouse operation

1. How to handle dropdown
2. List out all mtds available in Select class
3. How to capture all the value from the dropdown
4. How to capture only Selected value from the dropdown
5. How to capture only non-selected value from the dropdown
6. How to how with multiSelect value from the dropdown
7. How to select all the similar value from the dropdown
8. How to work with custom select dropdown/ auto suggest dropDown
9. How to take mouse over operation on the element
10. How to perform keyboard operation
11. How to perform “control+c”
12. How to perform drogAndDrop Operation
13. How to perform rightClick operation

Question on Window Handling

1. How to work with new Tab, new Browse-window
2. How to work with new Tab, new Browse-window with our GetWindowHAnles() mtd
3. How to handle Alert popup
4. How to work Calender POP-up
5. How to work with advitiseMent popup
6. How to File Download PopUP
7. How to handle File Upload Pop-up using AutoIT
8. How to Handle File Uplaod Pop-up usinh ROBOT class
9. How to Handle Browser Scrool-bar
10. How to execute java-script

Question Frame Handle

1. How to work with frame-Window
2. How to Work with nested Frame
3. How to work with multiple frame
4. How many ways to work with frame
5. How to work frame , when frame does not have id & @name attribute

Question on Multiple Browser

1. What is IllegalState Exception
2. How to work with IE , Chrome browser
3. How to write xpath in IE & chrome browser