**Selenium Questions**

1. What is selenium 3.0?
2. Explain selenium Webdriver architechture.
3. How many locators are there?which one is most preferable.
4. Methods of Webdriver.
5. Methods of WebElement.
6. How do you find an element?
7. Return type of findElement and findElements
8. Advantages and disadvantages of automation
9. What is selenium RC and selenium IDE
10. What is current version of selenium?
11. Difference between absolute and relative xPath.
12. What is synchronization in selenium?
13. How to handle dropdowns?
14. Different types of waits in selenium?
15. How to handle dynamic web tables?
16. How to handle multiple tabs in browser?
17. How to handle frames?
18. How to handle alert and confirmation popup?
19. How to handle file download and file upload popup?
20. How to handle window popup?
21. How to resize a browser?
22. What is actions class? What are operations we can perform by using actions class?
23. How to take screen shot of an application?
24. What is JavaScriptExecutor?
25. How to scroll to particular element?
26. How to read data from excel?
27. How to write data to excel?
28. What is TestNg ? Why is it used? What are the annotations of TestNg
29. Can we generate HTML report in eclipse?
30. Can we run group of test cases using TestNG?
31. Can you write a sample for parallel execution in TestNG.xml file
32. Diff b/w Assert and verify
33. Difference between @Beforemethod and @Beforetest?
34. Have you run tests in parallel?
35. How and why will you group your Testcases using TestNG?
36. How can i do priority based testing using webDriver
37. How do u execute testcases using testng
38. How do u run batch execution, which one ur using for that
39. How do you execute two or 5 testcases alone in testNGsuite.
40. How do you use @parameter Annotation in TestNg ?
41. How do you use load elements through properties file and run using TestNG
42. How does the compilation happen for the TestNG classes?
43. How to do execution of second method after first method method exectuion only without giving priority
44. How to execute scripts parallel using testng?
45. How to fail the TC in Test Automation report, though the TC is passed means it should be failed in report?
46. How to generate reports
47. How will you execute the failed test scripts ?
48. How will you generate the report in selenium? which API u use?
49. How will you prioritise test methods?
50. What are the different attributes for @Test annotation?
51. What are the parameters used by @Test?
52. What is @test annotation?
53. What is advantages of using testng, why can't we run selenium code directly?
54. What is assert true?
55. What is data driven test and how will you do it without external file
56. What is dataprovider why we use dataprovider
57. What is Parameterizations ?
58. What is test NG listner?
59. What annotations u have worked on.
60. What is the difference between testing and junit?
61. What is the skeleton of testng.xml? What all does/can it contain?
62. What method you used for high level testing(smoke)? Answer assertmethod
63. When tests run in parallel how will Webdriver know that it has to work on a particular Browser window only?
64. Diff between pagefactory n pageobject model
65. What is POM? Explain about POM.
66. What do you mean by findby annotation
67. How are you maintaining the objects in your project.
68. How you are declaring the webelement in Page Object Model(POM) ?
69. What are the advantages of pom frame work in selenium
70. What are the things you stored in PageFactory ? Why
71. What is apache poi and page factory designed technique
72. what is pagefactory and why we use page factory
73. what is pagefactory designed technique?
74. Where u have used constructor in Selenium?
75. Which design pattern used in Framework explain
76. write a code for pagination testing.(need to identify one records in a table)
77. Write a login code using page factory
78. Write at least 2 methods of POM and how you will call from TestNG?(write the programs in detail)

**Questions on Grid**

1. What is grid ?How grid works?
2. What is desired capabilities
3. What is desired capability? How can we use it?
4. What is grid and how node works
5. What is selenium grid and why we use this?
6. What is the default port id
7. While testing can we change port number (4444) as needed?

**Questions on Frame Work**

1. Can you singly handle work as framework
2. Difference between hybrid , data driven, modular driven and keyword driven?
3. Explain folder structure in your framework
4. How you use debugger mode. Do know any other debugging mode
5. Which framework your company follows? tell me some type of framework? Architecture of frame work?
6. Briefly describe about your project , architecture and what is the Automation framework used...?
7. Did  you take any training?
8. Do you know about automation framework?
9. Do you use record and play method in your framework
10. Explain about Hybrid Framework...?
11. Explain Automation Life Cycle
12. Explain how to run Automation test scripts.
13. Explain TestNG framework.
14. Explain the responsibility that you have mentioned in your CV
15. framework design.
16. Have you involved in Framework development?
17. Have you written / are there any interface in your automation frame work.
18. How frequently you execute framework scripts and handle dynamic changes

**Questions on Maven**

1. What is Maven? why?
2. What is centralized repository of Maven?
3. Internet is mandatory for Maven?
4. How u generate POM.xml?