Selenium Interview questions

1. Explain the Selenium Architecture

2. Difference between Selenium-IDE & Selenium RC , WebDriver

3. Difference between

WebDriver driver = new FirefoxDriver()

FirefoxDriver driver = new FirefoxDriver()

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. How to delete All Cookies

19. Do we use any constructor in webdriver

20. How to compare Image

21. How to get the webelemnt height & width

Question on WebDriver wait statement

22. What is Synchronization

23. How to handle Synchronization wait available in Webdriver

24. Which wait statement will be used to wait till page load

25. How to handle dynamic object

26. Difference between thread wait , implicitly wait , explicitly wait

27. What is fluent wait

Question DropDown & keyboard & mouse operation

28. How to handle dropdown

29. List out all mtds available in Select class

30. How to capture all the value from the dropdown

31. How to capture only Selected value from the dropdown

32. How to capture only non-selected value from the dropdown

33. How to how with multiSelect value from the dropdown

34. How to select all the similar value from the dropdown

       EG we have multiSelect dropdown, like automation testing , manual testing , sql testing , java , we should all the option which contains "testing" word

35. How to work with custom select dropdown/ auto suggest dropDown

36. How to take mouse over operation on the element

37. How to perform keyboard operation

38. How to perform "control+c"

39. Difference between build() & perform()

40. How to perform drogAndDrop Operation

41. How to perform rightClick operation

Question on Window Handling

42. How to work with new Tab, new Browse-window

43. How to work with new Tab, new Browse-window with our GetWindowHAnles() mtd

44. How to handle Alert popup

45. How to work Calender POP-up

46. How to work with advitiseMent popup

47. How to work with SSL pop-up

48. How to File Download PopUP

49. How to handle File Upload Pop-up using AutoIT

50. How to Handle File Uplaod Pop-up usinh ROBOT class

51. How to Handle Browser Scrool-bar

52. How to execute java-script

Question Frame Handle

53. How to work with frame-Window

54. How to Work with nested Frame

55. How to work with multiple frame

56. How many ways to work with frame

57. How to work frame , when frame does not have id & @name attribute

Question on Multiple Browser

58. What is IllegalState Exception

59. How to work with IE , Chrome browser

60. How to write xpath in IE & chrome browser

Block- 1 : Framework interview Question

61. What is framework , Explain types of framework

62. Which framework you have used& WHY?

63. Explain framework, with components

TestNG interview Questions

64. What is TestNG , why it is required

Ans : Unit testing framework Tool , used for parallel , grouping , parallel execution , Assertion , HTML   mREport

65. With OUT TESTNG , what all the challenges you faced

66. Why TestNG , Why not JUNIT

1. Additional annotation

2. HTMl reporting

3. Grouping

4. Parameterziation

5. Support both java , .net

6. Parallel execution

67. What is Annotation, explain all the annotation with real time EG:

@beforeClass   // global config like Launch browser

@AfterClass   // close browser

@beforeMethod   //login

@AfterMEthod   //logout

@test   //actual test script

68. What is the use @beforeTest , @afterTest in testing

@BeforTest will be executed , Before executing all the <Classes> available with Test-Runner

RealTime useage : in case of cross browser parallel execution , we do use before test annotation to set the browse.

69. What is the use @beforeSuite , @afterSuite in testing

70. Explain the hierarchy of testNG annotation

@beforeSuite

@beforeTest

@beforeClass

@beforeMethod

@test

71. What is batch execution,& how to achieve batch execution

Collection multiple test is called batch , execute multiple through testing.xml

72. Write Syntax of Xml

    <suite>

        <test>

            <classes>

                <class>

73. What is grouping execution,& how to achieve group execution

74. What is parallel execution, & how to achieve parallel execution

75. How to achieve CROSS browser testing using Selenium

    @parameter

76. How to disable the testing test scripts

        @test(enabled=false)

77. How to execute same test with multiple times

        @test(invocation count= 10)

78. What is ASSERTION, & how many assertion you used in real-time selenium testscripts , explain with real time EG

    Assert.assertEquals("actcomNAme", "expComNAme")

    Assert.assertTrute(logoStatus)

79. What is @parameter annotation in testNG , how to send parameter to testNG test

80. How to execute same test with multiple data

@dataprrovider

81. What is the @Listner annotation in TestNG

82. Difference between testNG-Listner & webdriver Listner

   testNG Lis : ITestListner

WebDriver List : EventFiringWebDriver

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

     After the batch execution "refresh the folder" than automatically we get testing-falied.xml (inside test-output), just the that xml file

83. How to execute dependent test-Scripts

2 ways

 Priority

dependencies

84. How to execute failed test multiple times

  ITestREtry

85. When ever we get build which test-scripts , you will execute first

Using grouping concept , we will execute smokeTest first

Block -2 : SVN interview Question

86. What is SVN or GitHub.

87. What is the Role of SVN /Github in Automation

88. What store & get File from SVN

89. What is the advantages of SVN

Block- 3 : Maven Interview Question

90. What is Maven/ ANT

91. What is Role of Maven FrameWork

92. What is dependencies , how to handle dependencies in framework

93. What of Project Object Model [POM .xml]

94. Explain the maven Plugin you used in your framework

95. How to Execute TEstNG.xml in Maven POM.xml

Block- 4 : Jenkins Interview Question

96. What is Jenkins

97. What is the Role of Jenkins in Framework

98. What is the Advantages of Jenkins

99. How to configure Jenkines

Selenium miscellaneous inetview question

100. Difference between xpath & css-selector

101. Where we have used contractor in selenium

102. How to execute Java-scripts in Selenium , or how to work with browser scroll bar

103. How to handle SSL popup in IE

104. What is use Selenium-Grid

105. What is the Use DEsiredCapabalites in SELENUM

106. Non automatable test case in your Project