1. What is Selenium? Why Selenium?

2. What are the different versions of Selenium?

3. What is the difference between Selenium RC and Selenium Webdriver?

4. Architecture of Selenium Webdriver?

5. Does Selenium support cross browser testing and is it Platform independent?

6. What kind of languages does Selenium support?

7. Which language you are using to write Automation scripts using Selenium? (Java/.net/PHP etc)

8. Which repository do you use in your company? (SVN/CVS etc)

9.  Explain Selenium framework in your current organization?

10. How do you maintain Test data for Automation Test scripts?

11. What is Regression Testing?

a. Whenever new build released we test defected functionality as well as dependences. This testing we call as regression testing.

12. What is Retesting?

a. Testing the same functionality with different sets of data in order to get conclusion.

13. What is Smoke Testing and Difference between Smoke and Sanity Testing?

14. When you go for Regression Testing?

15. How do you identify Regression Test cases for Regression Testing?

16. How do you report a bug and what kind of tool you are using for reporting the bugs?

17. What are Priority and Severity and Difference between Priority and Severity?

18. What are your Roles and Responsibilities in your current organization?

19. What is your daily duty in your project?

20. Who will deploy the build and who will prepare the build?

21. What you will do once you get the build?

22. What are CMMI Level processes?

23. What kind of process you are following in your Current project?

24. What is Test plan, Test Strategy and Difference between them?

25. Who will prepare the Test plan? Have you ever involved in preparing the Test plan?

26. How do you perform Smoke Testing?

27. What is Selenium Webdriver? Which version you are using?

28. What is the difference between Implicit wait and Explicit wait?

29. What is Fluent Wait?

30. What if the Element is not found in selenium?

31. What are the different types of Exceptions usually Selenium throws?

32. How do you handle JavaScript alerts in Selenium? What kind of exception it throws?

33.  How to switch between the multiple windows and write code for that?

34. How to switch/handle multiple frames in Selenium and write code for that?

35. What are the different Element Locators in selenium?

36. How do you locate the elements?

37. What is the difference between Absolute path and Relative path?

38. Which is better Xpath or CSS?

39. Which version of Firefox and Chrome you are using for Automation?

40. How do you invoke your application using Webdriver?

41. What is the difference between close () and quit ()?

42. How do you invoke your application in Firefox, Chrome and IE using Webdriver? Write sample code?

43. How do you run the scripts without opening the browser window in Selenium?

44. Which driver is fast (Firefox driver, Chrome driver or IE driver or HTMLUnit driver)?

45. What if the element is not present on the page?

45. How do you execute JavaScript commands in Selenium? Write a code for that.

46. Difference between findElement () and findElements ()?

47. What are the different methods present in “Select” Class?

45. How to check whether the dropdown supports multiple values selection or not?

46. How to get the selected value of a dropdown?

47. In how many ways you can select a value from dropdown in selenium?

48. In how many ways you can deselect a value from dropdown?

49. How to get the all selected values of a dropdown?

50. How to get the all values/options of a dropdown in selenium?

51. If there are values you want to select based on the provided name/index then how do you select the dropdown based on that?

52. How do you perform Tab key press using Selenium Webdriver?

53. How do you perform Mouse actions using Selenium?

54. How do you perform Key board events using Selenium?

55. What is Actions class and Action class in Selenium?

56. How do you perform Drag and Drop action using Webdriver?

57. How do you perform mouse hover?

58. How to handle File uploading using Selenium Webdriver?

59. How to handle File uploading using AutoIt and how do you invoke it in Selenium code?

60. How to get the text from JavaScript alert?

61. Write a Selenium code for Login functionality?

62. What is the difference between Assert and Verify?

63. How do you handle Assertion in Selenium?

64. What is Error Collector in Selenium?

65. What is Soft Assertions in TestNg?

66. What are the different types of Annotations in TestNg? Explain.

67. How do you pass multiple test data in TestNg and explain it?

68. How do you pass parameters using xml file in TestNg?

69. How do you generate the reports? What kind of reports do you generate?

70. What are the different ANT targets in Build.xml file?

71. What is testng.xml file? Explain.

72. How to test the application on different browser parallelly using TestNg?

73. What are the different Listeners in TestNg and Webdriver?

74. How to take the screenshot on Failure in Selenium?

75. How to enter text in textbox, Click on button and selecting the value from dropdown, Click on Link using link text, partial link text etc?

76. What is XSS and SQL Injection?

77. There are multiple checkboxes and you wanting to select the checkboxes based on the College names. How do you perform this action in Selenium?

Enrollment in local colleges, 2005

|  |  |  |  |
| --- | --- | --- | --- |
| **College** | **New students** | **Graduating students** | **Checkbox** |
|  | Undergraduate |  |  |
| Cedar University | 110 | 103 |  |
| Elm College | 223 | 214 |  |
| Maple Academy | 197 | 120 |  |
| Pine College | 134 | 121 |  |
| Oak Institute | 202 | 210 |  |
|  | Graduate |  |  |
| Cedar University | 24 | 20 |  |
| Elm College | 43 | 53 |  |
| Maple Academy | 3 | 11 |  |
| Pine College | 9 | 4 |  |
| Oak Institute | 53 | 52 |  |
| **Total** | **998** | **908** | **90** |

78. How to handle Ajax pages using Selenium?

79. What if the element is not readily available on the web page?

80. What is Xpath and how to locate elements using Xpath locators, give examples.

81. How to check whether the check box is already selected or not?

82. Which API you are using for retrieving the data from Excel sheet?

83. What is the difference between Apache-poi API and JXL API? Which is better?

84. How to get the Numerical cell data from Excel sheet using Apache-poi API (what is the method)?

85. How to connect to Database?

86. What are the OOPS concepts in JAVA?

87. What is the difference between Interface and abstract class?

88. Can we have two main methods in one class?

89. What is the difference between abstract method and normal method?

90. What is Exception handling in Java?

91. What is the Super class for all Exceptions in Java?

92. What is finally block?

93. Can we have try block inside a try?

94. Why do we use finally block mainly?

95. What is the difference between throws and throw?

96. Can we have two finally blocks in one method?

97. How to switch between multiple tabs in browser?

98. How to set Firefox profile in Selenium Webdriver?

99. How to configure proxy using Selenium Webdriver?

100. How to accept Untrusted certificates (Untrusted Websites) in Selenium?

101. How to set JavaScript enabled in Firefox using Webdriver?

102. What is StateElementReferenceException in Webdriver?

103. What kind of tools do you use to identify the locators?

104. How do you manage Object Repository in your framework?

105. What is Collection framework in java?

106. What is the difference between List, Map and Set?

107. What is the difference between LinkedLsit and ArrayList?

108. What is the difference between HashMap and List?

109. What is the difference between HashMap and Hashtable?

110. What is the difference between Set and Map?

111. What is the difference between String Buffer, StringBuilder and String classes in Java?

112. Where exactly you have used List, Map and Set in your current project?

113. What if the element is not having any id, class or name? How do you handle these kinds of situations in your project?

114. What if the element id changes dynamically, how do you handle?

115. Write logic to open the Excel sheet and getting the data from excel sheet and iterating multiple data?

116. How to do Window scrolling in Selenium?

117. How to type text in text box using JavaScript in Selenium?

118. What is the difference between get () and navigate ()?

119. How can we get the font size, font color, font type etc in Selenium Webdriver?

120. How to prepare Customized html Report using TestNg in Hybrid framework?

121. How to perform Right click action using Selenium?

122. How to find broken links and broken images using Selenium Webdriver?

123. How to handle Auto-Complete box using Selenium?

124. What class extends Webdriver?

125. How to disable the Cookies in Browser using Selenium?

126. What is the difference between QTP and Selenium?

127. In frame if there is no frame Id as well as no frame name then which attribute I should consider throughout our script?

128.