

Automation Testing Test for Professionals

Duration: 25 min

- 1.) Which of the following method clears all selected entries in Selenium Webdriver
 - a) `deselect_All()`
 - b) `dselectAll()`
 - c) `dselect_All()`
 - d) `deselectAll()`
- 2.) What is the unit of `movementsString` argument in `dragAndDrop` selenium action
 - a) Pixel
 - b) Inches
 - c) Cm
 - d) Percentage
- 3.) Which of the following extends the time limit of `WAITFOR` command
 - a) `waitfor (time in sec) extend`
 - b) `setTimeout (time in sec)`
 - e) `setTimeout`
 - c) `Extend waitfor (time in sec)`
- 4.) Which tool is appropriate to set up a Selenium 2.0 Java project
 - a) signed dlls
 - f) Maven
 - b) Pip
 - c) Depends upon the project
- 5.) What is the minimum Selenium version supported by `geckodriver`
 - a) 3.4 version
 - b) 3.2 version
 - c) 3.3 version
 - d) 3.5 version
- 6.) What is needed for development and testing for Python project with Selenium
 - a) `pip`
 - b) `python driver`
 - c) All of these
 - d) `setuptools`
- 7.) The `WebDriver` method that helps to change focus to an alert, a frame or a browser window is referred as _____.
 - a) `changeTo()`
 - b) `changeFocus()`
 - c) `setFocus()`
 - d) `switchTo()`
- 8.) In Web driver Selenium, Which of the following variation helps to find elements based on the driver's underlying CSS selector engine?
 - a) `By.Selectcs`
 - b) `By.cssSelection`
 - c) `By.cssSelected`
 - d) `By.cssSelector`
- 9.) What is the utility of Selenium's Web driver
 - a) To quickly create tests
 - b) To execute tests on the `HtmlUnit` browser
 - c) To design a test using `selenese`
 - d) To test a Web application against Firefox only
- 10.) Which Selenium webdriver's method is equivalent to setting the named cookie's expiry date to sometime in the past?

- a) *None of these*
- b) *delectAllCookies*
- c) *deleteCookiesNamed*
- d) *deleteCookie*

11.) *What is the data type of parameter of click method*

- a) *String*
- b) *char*
- c) *list*
- d) *None of these*

12.) *Which important factor is responsible for using the Selenium-Server with Selenium-WebDriver*

- a) *using Selenium-Grid to distribute tests*
- b) *All of these*
- c) *Connect to a remote machine*
- d) *Not using the Java bindings*

13.) *Which method is used to access cookies*

- a) *fetchCookie*
- b) *getCookie*
- c) *Cookie*
- d) *Fetch*

14.) *What is the correct syntax to instantiate a Firefox session*

- a) *WebDriver driver=new firefoxdriver();*
- b) *WebDriver driver=new geckodriver();*
- c) *WebDriver driver=new FirefoxDriver();*
- d) *WebDriver driver=new GeckoDriver();*

15.) _____ *method is used to navigates to a URL, in a webdriver.*

- a) *get("url");*
- b) *goToUrl("URL");*
- c) *navigateTo("URL");*
- d) *getUrl("url");*

16.) *What is the valid syntax for locating an element with ID as firstname*

- a) *driver.findElement(By("firstname"));*
- b) *driver.findElement(id("firstname"));*
- c) *driver.findElement(By.id("firstname"));*
- d) *driver.findElement(By.Id("firstname"));*

17.) *What is the correct syntax to instantiate a Chrome/Chromium session*

- a) *WebDriver driver=new Chrome();*
- b) *WebDriver driver=new chromedriver();*
- c) *WebDriver driver=new ChromeDriver();*
- d) *WebDriver driver=new DriverChrome();*

18.) *Which operating system supports Selenium installation and application on Firefox web browser*

- a) *MacOS*
- b) *Linux*
- c) *Windows*
- d) *All of these*

19.) *In Web driver Selenium, which Get command is used to fetch the inner text of the element being specified?*

- a) *getInnnerHTML()*
- b) *getAttribute("innerHTML")*
- c) *getText()*
- d) *getInnerText()*

20.) *Which of the following command is not a wait command*

- a) *waitForActive*

- b) `waitForTextPresent`
- c) `waitForTitle`
- d) `waitForAlert`

21.) _____ is the method used to counts the number of elements, in webdriver.

- a) `driver.findElement(By.id("search")).size();`
- b) `driver.findElement(By.id("search")).length();`
- c) `driver.findElements(By.id("search")).size();`
- d) `driver.findElement(By.id("search")).getCountOfElements();`

22.) Which Selenium driver can be used for testing for Windows 10

- a) Edge Driver
- b) Internet Explorer Driver
- c) Depends upon AUT
- d) Both a & b

23.) Which of the following command stops execution for adding an element in the page

- a) `waitForElementPresent`
- b) `pause`
- c) `assertElementPresent`
- d) none of these

24.) What is called automatically when `clickAndWait` is used ?

- a) `waitForPageToLoad`
- b) `waitForFramePresent`
- c) `waitForTestPresent`
- d) `waitForAlertPresent`

25.) Which of the following method performs a context-click at the current mouse location.

- a) `Context.click()`
- b) `context.click()`
- c) `contextClick()`
- d) `context.click()`

26.) How does the Webdriver interacts with browser for test execution

- a) RPC
- b) IPC
- c) Webdiver API
- d) JNDI

27.) Which amongst the following is an advantage of Selenium WebDriver?

- a) NO IDE
- b) No build-in Result Reporting facility
- c) Supports Web Based Applications only
- d) Open Source

28.) What is the applicable status of the following statement on Selenium - We use the dot (.) operator followed by either a * or a +. The + tells the regular expression that there will be instances between "0" and "n", while the * tells the regular expression that there will be instances between "1" and "n".

- a) Not Applicable
- b) Applicable
- c) Insufficient Data
- d) None of these

29.) How many parameters does job pattern of Jenkins accept, for periodic execution

- a) 4 parameters
- b) 5 parameters
- c) 6 parameters
- d) 7 parameters

30.) In Java, an array subscripts start with _____.

- a) 1.0
- b) -1.0
- c) 2.0
- d) 0.0

31.) Which element locator is assigned a javascript expression

- a) Ui
- b) Link
- c) Name
- d) dom

32.) What document type uses Xpath

- a) MS-Word documents
- b) XML documents
- c) HTML
- d) JSON

33.) Which type of test should be used for static content with no updations

- a) Automated content search test
- b) Selenium RC or server tests
- c) Manual
- d) WebDriver based automation

34.) Which operating system is supported by AutoIT

- a) Linux
- b) MAC OS
- c) Windows
- d) All of these

35.) What is applicable for Selenium

- a) Cannt access elements outside the web application under test
- b) Test Reports are generated automatically
- c) Comes with build-in object repository
- d) Provides professional customer support

36.) Which of the following options holds true according to the HTML code snippet?

`<table>`

`<tr><td>1</td><td>2</td></tr>`

`<tr><td>3</td><td>4</td></tr>`

`</table>`

`driver.findElement(By.xpath("//table/tr[1]/td")).getText();`

- a) The xpath is incorrect
- b) Webdriver statement is incorrect
- c) Returns 1
- d) Returns 3

37.) In Selenium, which of the following does not holds true in case of Globs?

- a) Similar to regular expression
- b) Syntax of Globs is much wider than Regular expression
- c) Globs are used as default pattern matching technique
- d) None of these

38.) Which two parameters are used to delete a cookie we need to call the deleteCookie method?

- a) First parameter is name of cookie and 2nd is location
- b) 1st Parameter is location and 2nd is name of cookie
- c) Both a & b
- d) None of these

39.) Which parameter in the remote WebDriver, controls how long the client is allowed to be gone before the session is reclaimed

- a) *SessionTimeOut*
- b) *bwoserTimeout*
- c) *timeout*
- d) *clientTimeout*

40.) Which operating system supports Selenium installation and application on Firefox web browser

- a) *MacOS*
- b) *Linux*
- c) *Windows*
- d) *All of these*

41.) Which of the following programming language is not supported by Selenium WebDriver

- a) *JavaScript*
- b) *ASP.NET*
- c) *Python*
- d) *C#*

42.) Identify the axis name that all the parent, grandparent, etc of the elements are related to in Selenium?

- a) *Preceding*
- b) *Parent*
- c) *Ancestor*
- d) *All of these*

43.) What should be used for dynamically generated identifier

- a) *DOM*
- b) *ID or name attribute*
- c) *Xpath*
- d) *None of these*

44.) What does following, as an axis, relates to in Selenium

- a) *Select all of the siblings before the current element*
- b) *Select all elements that are before the current element*
- c) *Select all of the siblings after the current element*
- d) *Select all elements that follow the closing tag of the current elements*

45.) Consider the given html snippet

- * Firefox*
- * Google Chrome*
- * Internet Explorer*
- * Opera*
- * Safari*

Identify the CSS selector that is considered a valid statement to select Opera?

- a) *css= ul>li:nth-of-type(3)*
- b) *css= ul>li:nth-child(4)*
- c) *css= ul>li:contains("Opera")*
- d) *css= ul>li:nth-of-type(4)*

46.) Which function will not throw an exception, if targeted element is not found on the page

- a) *Depends upon search*
- b) *findElement()*
- c) *findElements()*
- d) *None of these*

47.) What is Keyword driven framework?

- a) *Where JAVA keywords are used to call functions*
- b) *Where pre defined keywords are used to describe actions*
- c) *In this framework multiple data sets can be used to test*
- d) *All of these*

48.) Which of the following holds true about Maven?

- a) *Test tool*
- b) *Project Management tool*
- c) *Testing framework*
- d) *Build Automation Tool*

49.) *What is the difference between assert and verify commands?*

- a) *A failed assert command stops the test but a failed verify command does not do so.*
- b) *Typically, an assert command is followed by verify command(s).*
- c) *Assert commands are more uncommon than verify commands.*
- d) *None of these*

50.) *List out at least 5 interfaces with you have used in selenium*

51.) *List out any 5 selenium exceptions*

52.) *Mention at least 3 challenges which you have faced in selenium*

53.) *How many test cases are there in project and how many are automated*

54.) *How many test cases are you automating in a day*

55.) *While running your selenium scripts have you found any defects if yes provide defect description*

56.) *Specify the core components of your framework*

57.) *Write a code to open chrome browser and firefox browser using selenium 3.8*

58.) *Write code for implicit and explicit wait (only statement)*

59.) *Provide the return type of following methods:*

- a) *getWindowHandles()*
- b) *findElements("")*
- c) *getAttribute("")*
- d) *get("")*

60.) *List out testing annotations*