

RedBush Technologies

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QUIZ

Question 1:

Which of the following command is used to get all the links present on the page?

- List alllinks=d.findElement(By.xpath("//a"));
- List alllinks=d.findElement(By.xpath("//a"));
- List alllinks=d.findElements(By.xpath("//href"));
- None of the above

Question 2:

Which of the following method in selenium is used to terminate the browser or window/tab which is currently having the focus?

- quit()
- close()
- Both of the above.
- None of the above.

Question 3:

When does WebDriver throw ElementNotVisibleException exception?

- When webdriver couldn't find any element.
- When there is no such element present.
- When webdriver is not able to interact with hidden element.
- All of the above.

Question 4:

Consider that you want to double click on element or use any key from keyboard using webdriver,Which class will you to use to perform the above operation in selenium?

- Select class
- Action class
- Both of the above.
- None of the above.

Question 5:

Which one is not correct type of locator?

- ID
- cssSelector
- Name
- DOM

Question 6:

What will be returned for an Element not found by findElements method in selenium?

- It throws NoSuchElementException.
- It doesn't throw any exception.
- Returns null
- Return Empty List.

Question 7:

How to refresh page without using context click?

- `d.findElement(By.id("xyz")).sendKeys(Keys.F5);`
- `d.navigate().refresh();`
- `d.navigate().to(d.getCurrentUrl());`
- All of the above.

Question 8:

Where in a constructor, can you place a call to constructor defined in the super class?

- Anywhere
- The first statement in the constructor.
- The last statement in the constructor.
- You can't call super in a constructor.

Question 9:

Which of the following will close current browser window?

- `driver.quit();`
- `driver.close();`
- `driver.exit();`
- All of the above.

Question 10:

Which is the most efficient way of identifying an element in selenium?

- ID
- Name
- Css
- Relative Xpath
- Dynamic Xpath

Question 11:

Implicit wait time is applied to all elements in your script and Explicit wait time is applied only for particular specified element.

- True
- False

Question 12:

The following codes both print: Welcome to RedBush

```
<html>
<head>
<title>Welcome to RedBush</title>
</head>
<body>
</body>
</html>
System.out.println(driver.getTitle());
System.out.println(driver.findElement(By.tagName("title")).getText())
```

- True
- False

Question 13:

Which WebDriver method is used to change focus to an alert, a frame or a browser window?

- changeFocus()
- setFocus()
- switchTo()
- changeTo()

Question 14:

Consider the following 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();
```

- The above statement returns 1
- The above statement returns 3
- The xpath query is incorrect
- webdriver statement is incorrect

Question 15:

In webdriver, selectAllOptions() is a valid command.

- True
- False

Question 16:

Consider the following html snippet

```
<ul>
<li>Firefox</li>
<li>Google Chrome</li>
<li>Internet Explorer</li>
<li>Opera</li>
<li>Safari</li>
</ul>
```

Which CSS selector is a valid statement to select Opera?

- css = li.contains("Opera")
- css = ul.li(4)
- css = ul > li:nth-of-type(4)
- css = ul > li:nth-of-type(3)
- css = ul.li:nth-child(4)

Question 17:

Consider the following code snippet

```
WebDriverWait wait = new WebDriverWait(driver, 30);
wait.until(ExpectedConditions.presenceOfElementLocated(by));
This is an example of an implicit wait.
```

- True
- False

Question 18:

In webdriver, which command takes you forward by one page on the browser's history?

- navigate.forward()
- navigate().forward()
- Navigate.forward
- Navigate.forward()
- navigate_forward()

Question 19:

What is the output of the following statement?

```
<div>  
<span id="name">Name 1</span>  
<span class="name">Name 2</span>  
</div>  
driver.findElement(By.cssSelector("#name"));
```

- Output is Name 1
- Output is Name 2
- CSS selector syntax is incorrect

Question 20:

In webdriver, which method closes the open browser?

- quit()
- terminate()
- shutdown()
- close()

Question 21:

In webdriver, deselectAll() is a valid command

- True
- False

Question 22:

Selenium IDE is supported by which browser?

- Internet Explorer
- Mozilla Firefox
- Google Chrome
- Safari
- All Of Above

Question 23:

In webdriver, which of the following commands retrieves the text of a html element?

- selectText()
- getText()
- getElementText()
- getText(element)

Question 24:

In WebDriver, which command can be used to enter values onto text boxes? Select the best answer

- type()
- selenium.type()
- driver.type()
- sendKeys()
- sendKeys("text")

Question 25:

In webdriver, which methods navigates to a URL?

- goUrl("url")
- navigate.to("url")
- getUrl("url")
- get("url")

Question 26:

In webdriver, what is the method that counts the number of elements?

- driver.getCountOfElements()
- driver.findElement(By.id("search")).getCount()
- driver.findElements(By.id("search")).size()
- driver.findElements(By.id("search")).length()

Question 27:

In webdriver, which of the following is a valid select statement that selects a value from a drop down element?

- selectByIndex()
- selectByVisibleText()
- selectByValue()

- all above
- none of above

Question 28:
Selenium IDE stands for

- Selenium Intialization Development Environment
- Selenium Interrelated Development Environment
- Selenium Integrated Development Environment
- Selenium Information Development Environment

Question 29:
The Selenium can

- access controls within the desktop
- both web and desktop applications
- only test web applications

Question 30:
Select the Get command which fetches the inner text of the element that you specify in Web driver Selenium.

- getinnerText()
- get_in_Text()
- get_inner_Text()
- getText()

Question 31:
Which method is used when you want to verify whether a certain check box, radio button, or option in a drop-down box is selected in Web driver Selenium

- is_Selected()
- isSelect()
- isSelected()
- is_Select()

Question 32:
Which Component is used to run multiple tests simultaneously in different browsers and platforms?

- Selenium Grid
- Selenium IDE
- Selenium RC

Selenium Webdriver

Question 33:

On which category below xpath belongs to?

/html/body/input

- Relative Xpath
- Absolute Xpath
- Linear Xpath
- None of these

Answer Key:

Question No.	Correct Answer
1	Option 1- List alllinks=d.findElements(By.xpath("//a"));
2	Option 2- close()
3	Option 1- When webdriver couldn't find any element.
4	Option 4- None of the above.
5	Option 4- DOM
6	Option 4- Return Empty List
7	Option 4- All of the above.
8	Option 2- The first statement in the constructor.
9	Option 2- driver.close();
10	Option 1- ID
11	Option 1- True
12	Option 1- True
13	Option 3- switchTo() driver.switchTo().frame() driver.switchTo().window() driver.switchTo().alert()
14	Option 1- The above statement returns 1
15	Option 2- False
16	Option 3- css = ul > li:nth-of-type(4)
17	Option 2- False . It's an example of Explicit Wait.
18	Option 2- driver.navigate().forward();
19	Option 1- Output is Name 1 driver.findElement(By.cssSelector("#name")); // Returns Name 1 #(hash) represent id and .(dot) represent class
20	Option 4 - close()
21	Option 1- True. It's function available in Select class.
22	Option 2 Selenium IDE is available as Firefox Addons.
23	Option 2 -getText() Get the visible (i.e. not hidden by CSS) innerText of this element, including sub-elements, without any leading or trailing whitespace.

24	Option 5 - sendKeys("text") Use this method to simulate typing into an element, which may set its value.
25	Option 4 - get("url")
26	Option 3 - driver.findElements(By.id("search")).size() Find all elements within the current context using the given mechanism. size() is the function available in List interface.
27	Option 4 - All above
28	Option 3 - Selenium Integrated Development Environment
29	Option 3 - only test web applications
30	Option 4 - getText() Get the visible (i.e. not hidden by CSS) innerText of this element, including sub-elements, without any leading or trailing whitespace
31	Option 3 - isSelected() Determine whether or not this element is selected or not. This operation only applies to input elements such as checkboxes, options in a select and radio buttons.
32	Option 1 - Selenium Grid
33	Option 1 - Relative Xpath