

1. Choose the package that contains Select, WebDriver Wait.

selenium.webdriver.common.ui

selenium.webdriver.support.ui

selenium.webdriver.common.Select

selenium.webdriver.chrome.Select

2. _____ is used to view the commit history.

git history

git show

git log

git details

3. What is the return type of getWindowHandles method in webdriver?

Set<String>

Set<int>

List<String>

List<Int>

4. _____ command is used to connect your local repository to the remote server.

git remote add (variable name) [Remote Server Link]

git clone [Remote Server Link]

git pull [Remote Server Link]

git link [Remote Server Link]

5. Which of the following does not apply to agility to the software process?

Only essential work products are produced.

Eliminate the use of project planning and testing.

Uses incremental product delivery strategy.

Responding to change over following a plan.

6.Which of the following command is used for staging all the changes?

git commit

git commit add

git add

git push-am "Message"

7.command is used to recover the specific file from the repository.

git checkout

git checkout filename

git checkout-filename

git filename

8.What will be the output for the following code?

```
public static void main(String[] args) (
```

```
int num1 0;
```

```
int num201
```

```
for (int var 0; var 5: var++) (
```

```
if ((++num1> 2) 6 (++num2 211 (
```

```
num1++
```

```
)
```

```
System.out.println(num1 + and num2):
```

5 and 2

8 and 5

6 and 3

6 and 4

9. Select the variation which finds elements based on the driver's underlying CSS selector engine in Web driver Selenium,

By.cssSelected

By.cssSelection

By.cssSelector

By Selectcs

10. Which of the three framework activities are present in the Adaptive Software Development(ASD)?

requirements gathering, adaptive cycle planning, iterative development

speculation, collaboration, learning

analysis, design, coding

iterative development, coding, design

11. is the command used to get files from the remote repository directly into the working directory:

git fetch

git pull

git clone

git remote add

12. Jenow a a software developer in an MNC. In one of her projects, she wrote a program as

class TestQuestion

public static boolean funcA(int a) (boolean b (am10) true: falen System.out.println(b)

return bi

public static void main(String args[]){ if(funck (10) 44 funck (3)) System.out.println("pass")

What will be the output when the preceding program is compiled and executed?

The program will display the output as:

true

false

The program will generate compilation error.

The program will display the output as: pass

The program will throw a runtime exception

13.What universal characteristics, an ideal Agile team member should have?

Cross-functional

Fiercely independent

Single focus

Adaptable

14.Which command is used to compare two specified branches?

git diff <first-branch>...<second-branch>

git merge <fetches-remote-name> <branch-name>

git blame -L <start>, <end> <filename>

git push <remote>-tags

15.How do you retrieve the data from the given cell using the Apache POI?

int data = sheet.getCell(column).getRow(row).getStringCellValue();

String data =sheet.getRow(row).getCell(column).getStringCellValue();

String datasheet.getCell(column).getRow(row).getStringCellValue();

int datasheet.getRow(row).getCell(column).getStringCellValue();

16.Given the below code:

public class Student

```

public String sName

public char grade

public static void main(String[] args)

Students new Student()

System.out.println("S.sName ++3. grade"]")

```

What will be the output for the following code?

[null:]

[:]

[null:null]

[:null]

17. What will be the output for the following code?

```

abstract class Demof

public char alpha

Demo

alpha='D

public class Tester extends Demo

final public void setAlpha (char alpha) (

this.alpha=alpha

final public void getAlpha () { System.out.println("alpha= "+alpha);

public static void main(String[] args) { Tester obj=new Tester();

obj.setAlpha ("") obj.getAlpha ()

alpha = A

alpha=D

```

Error as subclass of abstract class cannot have final methods

Error as abstract class Demo does not have abstract method

18. The main objective of a test plan is to outline the and the

test scope test approach

test case, test log

test scenarios, test cases

test scenarios, defects

19. What will be the output for the following code?

```
class TestQuestion
```

```
String al "overloading main String[]: String s2 "overloading main int s[]" public static void  
main(string args[]) { System.out.println("inside main 1")
```

```
public static void main(int args[]) ( System.out.println("Inside main 2");
```

The program will display the output as: inside main 2

The program will generate compilation error

The program will display the output as: inside main 1

The program will throw a runtime exception

20. What will be the output for the following code?

```
int[] array(6.9.8)
```

```
ListCInteger list new ArrayList<>()
```

```
likt add (array[0]):
```

```
list add (array[2]): liat.set (1, array(11)
```

```
11st zove (0)
```

```
System.out.println(list):
```

Something like (Ljava.lang.String:@160bc7c01

options:

8

9

An exception is thrown

The code does not compile

21. Who prioritizes work in the sprint backlog?

Senior Manager

Development Manager

Scrum Master

Product Owner

22. Multiple Choice (There may be more than 1 correct answer)

Specify the valid statements that we can use to test currency fields on web pages displaying monetary values that are displayed in the right format.

```
driver.findElement(By.xpath("/html/body/input")).sendKeys("100.56");
```

```
driver.findElement(By.xpath("/html/body/input")) sendKeys("100.56");
```

```
driver.findElement(By.xpath("/html/body/input")).sendKeys("currency");
```

```
driver.findElement(By.xpath("/html/body/input")) sendKeys("alpha");
```

24. What will happen if you use the following code in your script?

```
driver.manage().timeouts().setScriptTimeout(-10, SECONDS);
```

The script will be allowed to run indefinitely

Sets the amount of time to wait for an asynchronous script to finish execution before throwing an error

Sets the amount of time to wait for an synchronous script to finish execution before throwing an error

The script will wait for 10 seconds

25. Identify the valid statements that we can use to create a Wait instance and apply conditions while locating web elements

`wait.until(ExpectedConditions.visibilityOf(driver.findElement(By.xpath(string xpathExpression))`

`wait.until(ExpectedConditions(driver.findElement(By.xpath(string xpathExpression)`

`WebDriver Wait wait New Wait(driver, 120)`

`WebDriver Wait wait New WebDriver Wait(driver, 120)`

26. Identify the methods provided by Coordinates that we can use to get coordinates of web elements.

`inViewport()`

`onPage()`

`inPage()`

`onViewport()`

27. Specify some of the methods that we can use to handle keyboard events.

`contextClick`

`keyDown`

`sendKeys`

`doubleClick`

28. Choose the correct code to retrieve all the links in the webPage

`List<WebElement> link = driver.findElement(By.tagName("a"));`

`List<String> link driver.findElements (By.tagName("a"));`

`List<WebElement> link = driver.findElements(By.tagName("a"));`

`List<String> link = driver.findElement(By.tagName("a"));`

29. Identify the valid statements that we can use to create a Wait instance and apply conditions while locating web elements.

`wait.until(ExpectedConditions.visibilityOf(driver.findElement(By.xpath(string xpathExpression))`

`wait until(ExpectedConditions(driver.findElement(By.xpath(string xpathExpression)`

WebDriver Wait wait New Wait(driver, 120)

WebDriver Wait wait New WebDriver Wait(driver, 120)

30. Why working software is more important than comprehensive design?

So that the customer representative knows what the software will look like.

So that job of tester is easy.

So that much meetings are required.

So that we can start work for next sprint.

31. Multiple Choice (There may be more than 1 correct answer)

Questionid: cc003

Recall some of the critical wait types that are provided by Selenium WebDriver.

Thread wait

Implicit wait

Fluent wait

Wait explicit

32. Which of the following framework will have the below disadvantages?

1. Require coding skills

2. It takes more time to set up the Framework and test data

Linear Scripting Framework

Data-Driven Framework

Modular Testing Framework

Behavior-driven Testing Framework

33. What defines the Agile Scrum approach?

System that relies on incremental development

System that relies on no development

System that relies on ad hoc development

System that relies on conditional development

34. What criteria should be used to order the product backlog?

Value of the items being delivered.

The complexity of the items being delivered.

Size of the items being delivered.

The risk associated with the items.

35. handles the current window that uniquely identifies it within this driver instance

`driver.getWindowHandle();`

`driver.getWindowHandles();`

`driver.getWindows();`

`driver.getWindow();`

36. Specify the valid statements that we can use to test currency fields on web pages displaying monetary values that are displayed in the right format

`driver.findElement(By.xpath("/html/body/input")) sendKeys("100.56");`

`driver.findElement(By.xpath("/html/body/INPUT")).sendKeys("100.56");`

`driver.findElement(By.xpath("/html/body/INPUT")) sendKeys("currency")`

`driver.findElement(By.xpath("/html/body/input")) sendKeys("alpha");`

37. Specify the methods that we can use to set browser dimensions like the width and the height.

`set position window()`

`set window_size()`

`set_size window()`

`set window position()`

These are correct: `set_window_size()`

✓ `setWindowSize()`

38. Which of the following agile approach is followed in software development methodology

incremental approach

iterative approach

simple approach

linear approach

39. Which method is used to find a specific element on the screen that accepts image name as the parameter in Sikuli?

`Os.search("QA.png");`

`s.find("QA.png");`

`Os searchAll("QA.png");`

`s.findAll("QA.png");`

40. Iterative development is NOT a good idea for

Back end development

Front end development

Middleware development

Software development

41. Select the valid XPath expressions that we can use to get the fields of a form, using ID and Field type to validate for correctness

`By.xpath("//input[@type='input']")`

`By.xpath("//input[@index='output']")`

`By.xpath("//input[@@index='input']")`

`By.xpath("//input[@id='id']")`

42. Which elements are used to identify a dependent artifact in a pom.xml file?

version

groupid

scope

artifactId

project

43. You want to create a new branch called hotfix. Which command achieves this?

git branch hotfix

git-branch hotfix

git-branch-hotfix

git branch-hotfix

44. specifies and defines critical requirements.

Unit Tests

Regression Tests

Acceptance Tests

Performance Testing

45. will occur when the Webdriver is trying to perform actions on the web application after the browser is closed or when the browser session is not available.

Element NotInteractableException

Session NotFoundException

Stale Exception

Nosuch Element Exception

46. 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()

isSelected()

47. Multiple Choice (There may be more than 1 correct answer)

Identify the methods provided by Coordinates that we can use to get coordinates of web elements

inViewport()

onPage()

inPage()

onViewport()

48. who priorities work in my sprint backlog

senior manager

development manager

scrum master

product owner

49. push-notification, you have just finished the notification Your current project has several branches like master, beta and push-notification want to commit it to beta branch. How can you accomplish this?

Checkout the push-notification branch and run git merge data

Checkout the master branch and run git merge beta ->push-notification

Delete the push-notification branch and it will be committed to the master branch automatically

O checkout the beta branch and run git merge push-notification

50. Browser session is trying to be accessed, but it is not available. An error occurs when trying to perform actions on the web application. Which exception will occur when the WebDriver encounters:

ElementNotInteractableException

SessionNotFoundException

StaleElementException

NoSuchElementException

51. Which command is used to display a list of files containing conflicts in repository?

git recover

git restore

git rebase

git reset

52. Which of the following activity is not timeboxed?

Sprint Retrospective

Sprint

Product Backlog Refinement

Daily Scrum

Sprint Review

53. Which of the following does not apply to agility to the software process?

Only essential work products are produced.

Eliminate the use of project planning and testing.

Uses incremental product delivery strategy.

Responding to change over following a plan.

***54. Which of the following techniques are used for estimating effort?

Role Play

Observation

Affinity estimation

Planning poker

Discussion

55. How do you establish connection with the database?

```
Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/sonoo","root","root");

Connection con=DriverManager.getConnection( "jdbc:mysql://localhost:3306/sonoo","root",
"root");

Connection con=DriverManager.getConnection( "jdbc:mysql://localhost:3306/sonoo");

Connection con=DriverManager.getConnection( "jdbc:mysql://localhost:3306/sonoo");
```

```
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/sonoo","root","root");
```

56. Which functions can we use to locate elements marked with an asterisk sign?
getChar("**")

charAt(0)

getElement("**") ...MAY be this also

findElement()

57.Which axis name is associated with the selection of the 250 63-134397-20 parents and grandparents in selenium

Following

Ancestor

Parent

Preceding

58.After the end of each sprint, your team will hold two meetings. What are those meetings called?

1) Sprint Review

2) Sprint Planning

3) Sprint Release

4) Release Roadmap

59.When is a Sprint Retrospective ceremony performed?

1. Whenever the team suggests.
- 2. At the end of each Sprint**
3. Whenever needed.

4. Whenever the Product Owner suggests.
5. Whenever the Scrum Master suggests.

60. Which among the following is not the best practices in Agile testing?

- A) Lean Testing
- B) Automate deployment
- C) **Avoid Continuous Testing**
- D) Implement QA practice

61. What does the surefire plugin do in Apache Maven?

- A) **Run test classes**
- B) Compile the app
- C) Build the app
- D) Run the app

62. Which command shows the metadata and content changes of the specified commit ?

Git show {commit}

Git print

Git details

Git show details

63.