Testing Interview Questions

Selenium Webdriver:

1.What is automation Testing?

2.what are the Benefits of automation Testing?

3.what are the different tests do you automated?

Regression Testing, Retesting, sanity testing

4.how many test cases you will execute per day?

5.what is framework?

Framework defines a set of rules and best practices to perform a Systematic way of Testing for desired results

Three are the most common frameworks,

1.Data driven Framework

2.Keyword driven framework

3.Hybrid framework

6. Can you explain the framework you used in your selenium?

You can explain the POM architecture

7.what is selenium?

8.why do you prefer selenium Automation tool?

9.what are the selenium components we are having?

1.Selenium IDE

2.selenium RC---Selenium-1

3.Selenium Grid

4.selenium WebDriver---selenium 2&3

10.when you will use selenium grid?

Selenium grid will be used to execute same test cases or different test cases on different browsers or different platforms concurrently.

11.what is hub and node in selenium ?

Hus is server or central point that can control the execution in different machines.

Node is machine which is connected to the hub. There can be multiple nodes in the selenium grid.

12.what are the different types of WebDriver APIs are available in selenium?

Chrome driver

IE Driver

Ms edge driver

Opera driver

Safari driver

iphone driver

Android driver

Firefox Driver

HTML unit driver for headless browser

Event Firing Driver

13.What are the OS selenium supports?

Windows

Linux

Apple

14.what are the open source frameworks supported by selenium?

TDD: Junit

TestNG

BDD: Cucumber

Jbehave

15.What are the locators available in the selenium?

16.what is the Xpath?

17.Difference between ‘/’and ‘//’?

18.what is the difference between absolute xpath and relative xpath?

19.difference between Assert and verify?

If Assert is true the next step of the program will execute ,if the assert is false ,the test case will be failed and the next line o the test case will not execute.

Verify is the simple if and else condition verify .

20.what is soft assertion and hard assertion?

Soft assertion: if any @Test contains the no of assertions, if one assertion in the @Test failed ,it will also go and execute the next assertion, and it will give the clear failed and passed assertion.

Ex: logo, other features of the application

Hard assertion: if the one assertion in the test case got failed no execution of the test case remaing assertions. It will immediately fails the test case.

Ex:best suited for the login feature

21.how to launch browser in selenium?

22.What is the super interface of the webDriver interface?

SearchContext

23.explain line of code WebDriver driver=new ChromeDriver();

24.what are the different exceptions you faced in the selenium?

25why we need to use dynamic polymorphism for driver declaration?

To perform the cross browser testing with same driver, we need to declare the driver as webdriver driver.

26.why we get IllegalStateElement exception?

27.How to login you will login to any application or site if it showing authentication pop up for the username and password?

<http://username:password@url>

27.what are the different waits available in the selenium?

28.how to press ENTER key by selenium webdriver?

Sendkeys(Keys.ENTER)

29.how to perform click action on the link?

30.how to pass text in to text box by selenium webdriver?

31.how to press ctrl +s key by selenium webdriver?

Sendkeys(Keys.ctrl+s)

32.what is alternative to driver.get()?

33.what is the difference between driver.get() and driver.navigate().to()?

driver.get() method will wait upto the complete page get open,but navigate to method will not wait until the page got open.

34.what are the different naviagetion commands we are having in the selenium webdriver?

35.How to take Screen Shot?

36.what are the features of the TestNG?

37.how you will perform the Parallel testing ?

38.how we can use the Data Provider annotation in TestNG?

39.what is the hierarchy of annotation execution?

40.which annotation you will use to write the Test case in Test Ng?

Java Interview Questions?

1.features of java?

2.what is class, object, method in java?

3.what method overloading?

4.what is method overriding?

5.what is polymorphism?

6.What is abstraction?

7.what is inheritance?

8.What is the Is-a-relationship and Has-a Relationship?

9.Can we use extends keyword between interfaces?

10.what is multithreading?

11.what is swapping?

12.How to print the number in reversely?

13.how to how to reverse the string?

14.what are the common string methods we use in the selenium webdriver?

15.write a logic to find the prime number?

16.write a logic to leap year?

17.write a logic find vowel and consonant?

18.what is this keyword and super keyword when we will use?

19.what is the difference between final, finalise and finally keywords?

20.constructor is static or non static method?

21.what are the defaults values of the data types

22.what is interface in the java?

23.How to handle an exception?

24.how you have implemented oops concepts in your project?(for exp. candidate)

Manual Testing?

1.what is manual Testing?

2.what is test case?

3.what are the techniques we have to write the test data & test cases?

4.what is sprint?

5.what is agile methodology?

6.what is agile testing?

7.explain Scrum Framework?

8.write the test cases for the calendar to select a date from 01-01-2022 to 01-12-2023 ?

9.procs and cons of the manual Testing?

10.what are the SDLC models?

11.what are the STLC phases?

12.what are SDLC phases?

13.tell me all the deliverables o the STLC Phases?

14.Explain about the STLC ?

15.what are the features of jira?

16.jira is commercial tool or non commercial tool?

17. how to write the test cases in jira?

18.how to execute a test case from Jira?

19.what is user story Epic?

20.Regression and Retesting is not possible by manual Testing?

21.what is smoke Testing?

22.what is sanity testing?

23. difference between WBT and BBT?

24.what are the non functional testing we are having?

25.explain about jira?

26.what you will do in daily scrum meeting, how much time duration it is?

15 minutes

Basic questions for exp.:

1.Tell me about yourself?

2.Tell me about your project?

3.Respective project domain questions?

4.How you have assigned the severity and priority for the bug you reported, give me some examples?

5.tell me the Test cases for scenario(example: Any scenario they may give)?