

MODULE: 5

(SELENIUM IDE)

Q.1) What is automation testing?

- Automation Testing is a software testing technique that performs using special automated testing software tools to execute a test case suite. On the contrary, Manual Testing is performed by a human sitting in front of a computer carefully executing the test steps.
- The automation testing software can also enter test data into the System Under Test, compare expected and actual results and generate detailed test reports. Software Test Automation demands considerable investments of money and resources.

Q.2) Which Are the Browsers Supported by Selenium Ide?

- Selenium IDE has add-ons for Firefox and Chrome browsers. Selenium IDE comes with a rich set of commands that are powered by Sienesse, and it allows you to record and test different interactions of a web application with the browser.

Q.3) What are the benefits of Automation Testing?

- Saves time
- Productivity improvement
- Accuracy improvement
- Ability to test on various platforms
- Running tests 24/7
- Early bug detection
- Less human resources

- Reduce the expenses
- Scalability of test cases
- Consistency
- Fast development and delivery
- Easily execution of lengthy and complicated test cases
- Test suite reusability

Q.4) What are the advantages of Selenium?

Open Source

Supports all browsers like IE, Firefox, Mozilla, Safari

Supports all Operating Systems.

Supports all programming languages Java, Ruby, C# and Python.

Run multiple tests at a time

Q.5) Why testers should opt for Selenium and not QTP?

- Selenium, however, supports a wide range of programming languages. QTP/UFT test scripts run only on the Windows environment. They cannot be run across all browsers. On the other hand, Selenium is OS independent and allows test scripts to run across all browsers.

Q.6) To validate the Swaglab website Login and logout process page

<https://drive.google.com/file/d/1Qk5bdIV6V9yeQUjF4LrwpkfPi65YF79w/view?usp=sharing>