**Advanced Selenium**

**Assignments Module – 5 (Selenium IDE)**

1) What is Automation Testing?

* **Automated Testing** means using special software for tasks that people usually do when checking and testing a software product.

2) Which Are The Browsers Supported By Selenium Ide?

* Google chrome
* Mozilla Firefox
* Microsoft Edge
* Safari
* Opera

3) What are the benefits of Automation Testing?

* 70% faster than the manual testing
* Wider test coverage of application features
* Reliable in results
* Ensure Consistency
* Saves Time and Cost
* Improves accuracy
* Human Intervention is not required while execution
* Increases Efficiency
* Better speed in executing tests
* Re-usable test scripts
* Test Frequently and thoroughly
* More cycle of execution can be achieved through automation
* Early time to market

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

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

* Selenium is more popular than QTP as Selenium is an open source whereas QTP is a commercial tool Selenium is used specially for testing web based applications while

QTP can be used for testing client server application also Selenium supports Firefox, IE, Opera, Safari on operating systems like Windows, Mac, Linux etc. however QTP is limited to Internet Explorer on Windows. Selenium supports many programming languages like Ruby, Perl, Python whereas QTP supports only VB script

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

<https://www.saucedemo.com>

