Module-5(Automation core Testing-Load runner up and Selenium IDE)

Q1.) What is automation testing?

A software testing techniques that automates the process of validating the functionality of software and ensures its meet requirements before being release into production.

Q2.) Which are browser supported by selenium IDE?

Mozilla firefox, internet explorer, google chrome, safari, opera conqueror, others

Q3.) What are benefits of automation testing?

Speed, reliable, repeatable, comprehensive, reusable, automate your testing procedure when you lot have regression work, automate your load testing work for creating virtual users to check load capacity of your application.

Q4.) What are advantages of selenium?

- Open source, free to use and free of charge.

-Highly extensible

- Can run test across different browser

- Supports various os

- Support mobile device, run multiple test at a time, supports all programming language likes java, ruby, c# and python

- Can execute tests while the browser is minimized to be visible on desktop

- Can execute test in parallel

Q5.) Why testers should opt for selenium and not QTP?

- Cost- because selenium is completely free

- flexibility- because of a number of programming languages, browsers, and platforms it can support

-parallel testing- something that QTP is capable of but only with use of quality center.

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

https://drive.google.com/file/d/1yBhIZERHxmlemjRP3rGnZ_va-Sejtp5f/view?usp=drive_link