**Software Testing Assignment Module- 5**

**1- What is Automation Testing?**

**a.** Test automation is the use of software to control the execution of tests, the comparison of actual outcomes to predicted outcomes, the setting up of test preconditions, and other test control and test reporting functions.

**2- Which Are The Browsers Supported By Selenium Ide?**

**a.**

1. **Google Chrome**
2. **Mozilla Firefox**
3. **Microsoft Edge**

**3- What are the benefits of Automation Testing?**

**a.**

* 70% faster than the manual testing
* Wider test coverage of application features
* Reliable in results
* Ensure Consistency
* Saves Time and Cost
* Improves accuracy
* Increases Efficiency
* Re-usable test scripts
* Early time to market

**4- What are the advantages of Selenium?**

**a.**

* Very easy to use and install.
* Provides support for extensions.
* Has built-in help and test results reporting module.
* Can export tests to formats usable in Selenium RC and WebDriver
* No programming experience is required, through knowledge of HTML and DOM are needed

**5- Why testers should opt for Selenium and not QTP?**

**a.** Testers opt for Selenium because it is free, flexible, cross browser, cross platform and supports multiple languages, making it ideal for modern automation needs.

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**a.** <https://github.com/yashp7531/Yash-Patel-Testing-Tops/tree/main/Assignment/sauce%20demo>