**Q1. 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.

**Q2. Which Are The Browsers Supported By Selenium Ide?**

=> Different Browsers Supported By Selenium Ide

e.g.- Firefox, chrome

**Q3. What are the benefits of Automation Testing?**

=> Hear are the key benefit

1. 70% faster than the manual testing
2. Wider test coverage of application features
3. Reliable in results
4. Ensure Consistency
5. Saves Time and Cost
6. Improves accuracy
7. Human Intervention is not required while execution
8. Increases Efficiency
9. Better speed in executing tests

10. Re-usable test scripts

11. Test frequently and thoroughly

12. More cycle of execution can be achieved through automation

13. Early time to market

**Q3. What are the advantages of Selenium?**

=> Advantage of Selenium

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

**Q4. 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.