

Module – 5 (Selenium IDE)	
Que-1	What is Automation Testing?
Ans-1	Automation testing is the practice of using software tools and frameworks to automate testing in software development and quality assurance. Automation testing involves creating scripts or test cases that can be automatically executed.
Que-2	Which Are The Browsers Supported By Selenium Ide?
Ans-2	Firefox, Chrome, Edge, IE, and Safari
Que-3	What are the benefits of Automation Testing?
Ans-3	<p>Fewer bugs entering production. Your primary role is to improve software quality.</p> <p>Improved job satisfaction.</p> <p>Cost Savings</p> <p>Learning and skill enhancement.</p> <p>Faster feedback loops.</p> <p>Guarantees Higher Accuracy</p> <p>Better resource allocation.</p> <p>Increased test coverage.</p> <p>Detects Bugs Earlier</p> <p>Increased speed of delivery.</p> <p>Reduced operational risk.</p>
Que-4	What are the advantages of Selenium?
Ans-4	<p>1.Cross-Browser Compatibility: Unlike its predecessors (Selenium IDE and Selenium RC), WebDriver works across various browsers—Chrome, Firefox, IE, Safari, and more¹.</p> <p>2.Multilingual Support: WebDriver supports multiple programming languages (Java, Python, C#, etc.), making it versatile for different development environments¹.</p> <p>3.Dynamic Website Testing: It handles dynamic content, such as AJAX-based interactions, by waiting for elements to load before performing actions¹.</p> <p>4.User-Friendly API: WebDriver's API is intuitive and easy to understand, simplifying test script creation¹.</p> <p>5.ntegration with Testing Frameworks: It seamlessly integrates with testing frameworks like JUnit, TestNG, and NUnit¹.</p> <p>6.Open Source: Selenium WebDriver is open-source, allowing continuous community contributions and improvements¹</p>
Que-5	Why testers should opt for Selenium and not QTP?
Ans-5	<p>TP/UFT test scripts run only on the Windows environment. They cannot be run across all browsers. QTP/UFT does not support different IDEs.</p> <p>Selenium is generally recommended over QTP/UFT because it is free, open-source, and supports multiple programming languages,OS independent and allows test scripts to run across all browsers.</p>
Que-6	To validate the Swaglab website Login and logout process page https://www.saucedemo.com
Ans-6	