**Module-5**

**1)What is automation Testing?**

Automation testing is the process of testing software and other tech products to ensure it meets strict requirements. Essentially, it's a test to double-check that the equipment or software does exactly what it was designed to do. It tests for bugs, defects, and any other issues that can arise with product development.

**2)Which are the browser supported by selenium IDE?**

Google Chrome, Mozilla Firefox, and Microsoft Edge.

**3)What are the benefit of automation testing?**

With test automation, one can execute thousands of varied and lengthy test cases that are impossible in manual testing. It can increase the depth of tests to improve software quality. It is advantageous as it performs the tasks of many manual testers, and improves overall accuracy with little or no manual intervention.

**4) What are the advantages of selenium?**

Selenium is an open-source automation testing tool and it is free of cost to use. Selenium provides high tester flexibility to write advanced and complex test cases. Supports test case execution on multiple operating systems such as Windows, Linux, Android, Mac, and iOS.

**5) Whay tester should opt for selenium and not for 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.