Assignment of Module – 5

1. What is automation testing ?

➜ Automation testing is a software testing technique that uses specialized tools and scripts to automatically execute predefined tests on software applications. This approach helps validate the functionality of software and ensures it meets requirements before being released into production.

2. Which Are The Browsers Supported By Selenium Ide?

➜ Google Chrome

➜ Mozilla Firefox

➜ Microsoft Edge

3. What are the benefits of Automation Testing?

➜ 70% faster than the manual testing

➜ Reliable in results

➜ Saves Time and Cost

➜ Better speed in executing tests

➜ Improves accuracy

4. What are the advantages of Selenium?

➔ Selenium is Open source, free to use, and free of charge.

➔ Selenium is Highly extensible, Supports mobile devices, Can execute tests in parallel, Supports various operating systems.

5. Why testers should opt for Selenium and not QTP?

➔ Reasons :

⇨ Very easy to use and install.

⇨ No programming experience is required, through knowledge of HTML and DOM are needed

⇨ Can export tests to formats usable in Selenium RC and WebDriver

⇨ Has built-in help and test results reporting module.

⇨ Provides support for extensions.