

## SOFTWARE TESTING

### QUESTION BANK-2

#### MODULE-3

Evaluate the Key components of Selenium with advantages of using Selenium

Analyse the features and uses of Selenium IDE with examples

Evaluate the major components Selenium IDE with example use cases

Analyse the application of General Rules for Automation with reference to testing web applications

Demonstrate how to automate a login form using Selenium WebDriver in your preferred language

Analyze a test failure using information from multiple components (Log pane, Reference pane, and Command editor) in Selenium IDE?

In what way can you apply relative XPath in the Target field of a Selenium command to locate an element efficiently?

Analyse the use of components of Selenium IDE

Analyze the rule of “one logical action per command” — what issues might arise from combining multiple actions into a single step

Develop a procedure for recording a test with Selenium IDE

Develop a procedure for updating a test to verify items such as logo, logi-button, sign-up link using Selenium IDE commands

Design a code to illustrate how to add comments in Java languages

Develop a procedure for handling multiple windows in Selenium with an example code segment

Create a a step-by-step guide procedure to manage multiple windows in Selenium WebDriver

Design a Selenium code to open a new window, switch between them, and perform actions

#### MODULE-4

Develop a procedure for locating elements by ID in Selenium with an example code

Create a procedure to find the IDs of elements on a page using Firebug and Selenium

Develop a python code to locate elements on a webpage based on the id attribute. Analyse the use of important commands used.

Develop a python code to locate elements on a webpage using its class name. Analyse the use of important commands used.

Design a python code to move an element by a specific offset on a webpage. Analyse the use of important commands used

Develop a python code to a drag-and-drop operation from one element to another on a webpage. Analyse the use of important commands used

Design a python code to find elements by name on a webpage. Analyse the use of important commands used

Design a python code to find multiple elements by name on a webpage. Analyse the use of important commands used

Design a python code element by link text on a webpage. Analyse the use of important commands used

Design a python code element by Xpath on a webpage. Analyse the use of important commands used

Design a python code to find multiple elements using on a webpage Xpath. Analyse the use of important commands used

Evaluate the various methods and strategies provided by Selenium to locate web elements

Analyse the major functionalities of Webdriver with example code

Analyse the architecture of Webdriver with interactions between major components

Evaluate the Key Features of Selenium WebDriver with its major features and advantages