



RAN-2311000501050002

Master of Science (Computer Application) (Sem. - I)

Examination November - 2025

Automated Testing Framework (Paper - 105 - 01)

Time: 1 Hours]
[Total Marks: 25
સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Answer all the questions
- (3) Figures in the right indicates full marks
- (4) Illustrate your answer with necessary example, if required

Seat No.:

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Student's Signature

Q. 1 [A] Write answers of following Multiple Choice Questions (Any 4 out of 5)
04

1. _____ is the best call for finding multiple elements using XPath.

A. findElementByXpath	B. findElementsByXpath
C. findElementByCssSelector	D. B and C
2. Where is XPath used in?

A. XML documents	B. Word documents
C. Web documents	D. JSON documents
3. Select the variation which locates elements based on the driver's underlying CSS selector engine in Web driver selenium.

A. By.name	B. By.Name
C. By.tagname	D. By.Tagname
4. The components of Apache POI is/are _____

A. HSLF	B. HDGF
C. HPBF	D. All of the above
5. Which one is a class in Selenium?

A. WebDriverWait	B. WebElement
C. getPageSource	D. WebDriver

Q. 1 [B] Write answers for the following (Any 4 out of 5)
04

1. What is Selenium?
2. Explain get() method for navigation.
3. Explain send_keys().
4. How Alerts are handled in Selenium?
5. Explain mouse drag and drop event.

Q. 2 [A] What is manual testing and automation testing? Write Pros and Cons of manual testing and automated testing?
05
OR
Q. 2 [A] How to locate elements with find_element_by_id, find_element_by_tag_name and find_element_by_xpath?
Q. 2 [B] Explain action chain methods with example.
04

Q. 3 Write answers for the following (Any 2 out of 3)

08

1. How a screen shot can be taken using Selenium Python?
 2. Explain Apache POI.
 3. Write a python code for finding the email element from the login web page.
Consider that the login web page has two elements - Email and Password.
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