

**2311000501050002**  
**M.Sc. (COMP.APPLI.) (Semester – I)**  
**Examination December-2023**  
**Automated Testing Framework**

**Seat No:**

--	--	--	--

**[Time: Three Hours]**

**[Max. Marks: 70]**

<b>Student's Signature</b>
----------------------------

- Q.1** Answer the following questions in short (Any Seven): **14**
1. Write the importance of testing phase in software development.
  2. What is Fire Bug?
  3. What do you mean by browser drivers?
  4. List advantages of Selenium Python.
  5. Explain briefly about get().
  6. What is Dynamic Xpath.
  7. What is Listeners in Selenium.
  8. What is Dynamic CSS.
- Q.2** Answer in detail (Any Two): **14**
1. Explain how do you locate an element?
  2. Explain with example how to upload file using selenium python.
  3. What is Implicit, Explicit and Fluent wait.
- Q.3** Answer the following (Any Two): **14**
1. Explain any four action chain methods.
  2. What is Database Testing? Consider any one database and discuss.
  3. Explain screenshot handling in selenium python.
- Q.4** Do as directed (Any Two): **14**
1. Explain any four webdriver methods.
  2. Discuss usecase of gmail login using any browser using selenium webdriver.
  3. Compare Manual and Automated testing
- Q.5** Write a short note (Any Two): **14**
1. Apache POI
  2. Selenium Web-Driver Interface
  3. Selenium Architecture