

2211000306030076
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (COMPUTER SCIENCE)
(THIRD YEAR) (SIXTH SEMESTER)
SOFTWARE TESTING AUTOMATION – LEVEL 3

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF SCIENCE (COMPUTER SCIENCE) (THIRD YEAR)(SIXTH SEMESTER)**
 - b. Name of the Subject : **SOFTWARE TESTING AUTOMATION – LEVEL 3**
 - c. Subject Code No : **2211000306030076**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Answer the following. [Any Five]:

10

1. What is test activity?
2. Define software testing.
3. Explain when is gorilla testing carried out?
4. Define test result.
5. What is functional testing?
6. When is ad hoc testing carried out?
7. What is systematic testing?

Q.2 Answer the following. [Any Two]: **12**

1. Explain Test Driven Development in detail.
2. Explain configuration testing and comparison testing.
3. Explain test recording and play back using selenium.

Q.3 Answer the following [Any Two]: **14**

1. Explain Black Box testing in detail.
2. Explain JUnit test, test fixture and asserts.
3. Discuss Winrunner.

Q.4 Answer the following [Any Two]: **14**

1. Explain Testing life cycle.
2. Write a note on Levels of testing.
3. Explain how to write effective test case?
