



RAN - 2211000306030076

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T. Y. B. Sc. (Sem. - VI) Examination April - 2023

Computer Science : GE (607-4)

Software Testing Automation (Old & New)

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(1)

नीचे दृश्यावलोकन निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.

Fill up strictly the details of signs on your answer book

Name of the Examination:

T. Y. B. Sc. (Sem. - VI)

Name of the Subject :

Computer Science : GE (607-4) Software Testing Automation (Old & New)

Subject Code No.: 2211000306030076

Seat No.:

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Student's Signature

Q-1 Answer the following:

[14]

- 1) Why boundary value analysis is carried out?
- 2) What is test activity?
- 3) What is security testing? List open-source security testing tools.
- 4) Define software testing.
- 5) Define test fixtures.
- 6) Explain when is gorilla testing carried out?
- 7) Define test result.

Q-2 Answer the following: (Any two)

[12]

- a) Explain smoke testing and its features. When smoke testing is to perform?
How is smoke testing different than sanity testing?
- b) Write a note on Level software testing.
- c) Explain how to write effective test case?

Q-3 **Answer the following: (Any two)** **[12]**

- a) Explain Test Driven Development in detail.
- b) Explain configuration testing and comparison testing.
- c) Explain test recording and playback using selenium.

Q-4 **Answer the following: (Any two)** **[12]**

- a) Explain Black Box testing in detail.
 - b) Explain JUnit test, test fixture and asserts.
 - c) Discuss Winrunner.
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