

UG-492

BSCS-21

**B.Sc. DEGREE EXAMINATION —
DECEMBER 2018.**

Third Year

SOFTWARE TESTING

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain software quality.
2. Explain
 - (a) Verification
 - (b) Validation
3. Summarize testing principles / Guidelines.
4. Briefly explain about debugging.
5. List Non-functional techniques.
6. Discuss about Alpha testing.
7. Describe about Load testing.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain about Software quality Assurance.
 9. State the difference between Inspection and Testing.
 10. Discuss about Software testing lifecycle.
 11. Diagrammatically explain about V-model for testing phases.
 12. Explain functional testing techniques.
 13. Give detailed explanation on test Management.
 14. Explain types of automated testing.
-