Reg. No.

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

Fourth Semester

UCS15E55 – SOFTWARE TESTING

(For the candidates admitted during the academic year 2015-2016 to 2017-2018)

Time: Three hours   Max. Marks: 100

Answer **ALL** Questions
PART – A (10 × 2 = 20 Marks)

1. Define Software Testing.
2. What do you mean by code Inspections?
3. What is Test Design?
4. Define Debugging.
5. Define Testing.
6. What do you mean by Black box testing?
7. Define configuration testing.
8. What is software security?
9. What is writing in automated testing?
10. Define Tracking.

PART – B (5 × 16 = 80 Marks)

11. a. Explain "Walkthrough-Inspection" in detail.

(OR)

b. Discuss about Error checklist and Error guessing in detail.

12. a. Explain Top-down and Bottom-up testing in detail.

(OR)

b. Explain system testing and acceptance testing in detail.

13. a. Discuss about SDLC model in detail.

(OR)

b. Explain testing fundamentals and equivalence partitioning in detail.

14. a. Explain in detail about usability testing and documentation.

(OR)

b. Write a short note on testing in Website testing and documentation.

15. a. Explain Automated testing and tools in detail.

(OR)

b. Explain Bug Bashes and Beta testing in detail.

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