THREE YEAR BCAS., (CBCS) DEGREE EXAMINATION, APRIL 2018

SIXTH SEMESTER

Paper III – Elective – SOFTWARE TESTING

Time : 3 Hours   Max. Marks : 75

PART – A

Answer any FIVE of the following questions.

(Marks : 5 × 5 marks = 25 marks)

1. What is Bug?

2. Write about flow graphs in testing.

3. Write about transaction flow.

4. Discuss about domains and path.

5. What is domain testing?

6. Define testability.

7. Explain path expression.

8. What is reduction procedure?

9. Explain about matrix of graph.

10. What is transition testing?

PART – B

Answer any FIVE of the following questions.

(Marks : 5 × 10 marks = 50 marks)

11. What are the different types of testing methodologies? Explain.

12. Explain the concept of path testing.

13. Explain about transaction flow testing techniques.

14. Explain the basics of data flow testing.

15. Explain about domains and Interfaces testing.

16. Explain path products and expressions in testing.

17. Explain about KV charts path expressions.

18. Discus about path products and path expressions.

19. Write about state graphs.

20. Explain about node reduction algorithm.

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