DECEMBER 2022 **U/ID 46519/UCC6C**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions

1. What is bug prevention?
2. Define debugging.
3. What are processing Bugs?
4. Define Flow graph.
5. Define transaction.
6. What is meant by path instrumentation.
7. List the strategies for data flow testing.
8. Define : Test cases
9. What is Linguistics Metrics?
10. Define Path Expression.
11. What is State Testing?
12. What is Decision Tables?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions

13. Discuss the three distinct kinds of Testing.

14. Describe the various transactional flow Testing Techniques.

15. What is the importance of bugs? Explain.

16. What are the elements of control flow graph? Describe.

17. Explain any five rules of path product.

18. Write down the steps in system Testing.

19. Write a note on : State Graph.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions

20. Elaborate the Model for Testing.

21. Explain about the Transaction flow Testing Techniques.

22. Explain the data flow Model for program's control flow graph.

23. Write about the available Linguistics Metrics.

24. Explain the components of Decision Tables.

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