MAY 2022 **U/ID 46519/UCC6C**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is the purpose of Debugging?

2. What is the goal of software testing?

3. What is path testing?

4. Define software Quality.

5. Define data flow testing.

6. What is Data flow graph?

7. What is Domain testing?

8. Write the objectives of syntax testing.

9. Define Path Expressions.

10. Define: State Testing.

11. What do you mean by state Graph?

12. Define decision tables.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Discuss in briefly about the consequences of Bugs.

14. How Bugs affect us? Explain.

15. What are the elements of flow graph? Explain with an examples.

16. Explain the model of Domain testing.

17. Explain about flow graphs with an example.

18. How to classify metrics? Describe.

19. Explain about state Tables with examples.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Discuss in detail about the model of the testing process.

21. Explain briefly about the transaction flow testing techniques.

22. Describe the various strategies involved in data flow testing.

23. Explain the components of Decision tables.

24. Briefly Explain about a detailed manner about state graphs.
