MAY 2023 **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 meant by Bug?
3. What is software quality?
4. What is flow chart?
5. Define simple path segment.
6. Define path expression.
7. What is Domain?
8. Define data flow graph.
9. What is Linguistics metrics?
10. What is path Expression?
11. Define state Testing.
12. What do you mean by Transition?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

13. Describe the five phase of testing.
14. State and explain different types of Bug.
15. Write short notes on path Instrumentation.
16. What is Interface Testing? Explain briefly.
17. How to classify metrics? Explain.
18. Write down the steps in system Testing.
19. Explain briefly about state Table with examples.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Discuss the three distinct kinds of Testing.
21. Briefly explain about domains and Testability.
22. Explain the model of Domain Testing.
23. Describe the various steps in data flow testing.
24. Explain in detailed about state Graphs.

———————