

APRIL 2022

50419/SEE6B/SAZ6C/
SEU6G

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Mention the role of process in software quality.
2. What is meant by defect?
3. What is basic path in software testing?
4. What are the testing tools?
5. What is productivity software testing?
6. Define data flow testing.
7. What are the domains in software?
8. What are the two types of software metrics?
9. What is the purpose of path testing?
10. What are the two types of path testing?

III BCA → Software Testing

11. What is logic based testing in software testing?

12. How do you make a decision table?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

13. What are the models in software testing?

14. How do you measure software quality and productivity?

15. What is Du-path?

16. What do you mean by Domain testing?

17. How do you format a test case?

18. What are parts of state transition model?

19. What are the contents in decision table in software testing?

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Briefly explain bugs in software testing.

21. Explain the use of flow graph with an example.

22. Briefly explain about interface testing.

23. Elaborate on software metrics.

24. How do you write test cases in software testing? Give an example.