

NOVEMBER 2017

51310/SAZ5B

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is level of reliability?
2. What is management by objective?
3. Define COCOMO.
4. What is the Software Cost Estimation?
5. What is Inspection.
6. Define type checking.
7. Define Data Abstraction.
8. What is Unit Testing?
9. Define Quality Assurance.
10. What are the steps for software life cycle?
11. Write the steps for various planning activities.
12. What is data abstraction?

III BcA - Software Engineering.

**SECTION B — (5 × 5 = 25 marks)**

Answer any FIVE questions.

13. Draw a chart for an organization and explain.
14. Explain in detail about software requirements specification?
15. Discuss the various role of software development.
16. Write short notes on Milestones and walk throughs.
17. Explain the concept of concurrency mechanism.
18. What is Quality Assurance? Explain in detail about SQA.
19. Explain in detail about Source code metrics.

**SECTION C — (3 × 10 = 30 marks)**

Answer any THREE questions.

20. Explain about the various Planning Activities in detail.
21. Describe about Delphi techniques.
22. Discuss about various management issues in detail.

23. Discuss in detail about symbolic execution.

24. Explain about software configuration management in detail.