

UG-490

BSCS-19

**B.Sc. DEGREE EXAMINATION –
DECEMBER, 2018.**

Third Year

Computer Science

INTRODUCTION TO SOFTWARE ENGINEERING

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Write a brief note on formal methods.
2. Explain the RAD model in detail
3. Write a detailed note on mitigation.
4. Discuss briefly about test plans in software design.
5. Explain about the resources in detail.
6. Write short notes on user interface design.
7. What is meant by software scope? Explain.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain software quality assurance in detail.
 9. Explain in detail about white box testing.
 10. Discuss in detail, software reviews.
 11. Explain spiral model in detail with advantages and disadvantages in details.
 12. Discuss in detail about modular design.
 13. Explain in detail about ISO 9000 quality standards.
 14. Explain about the Software configuration management.
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