

PG-251

MSC-10

**M.Sc. DEGREE EXAMINATION —
DECEMBER, 2018.**

First Year

ADVANCED SOFTWARE ENGINEERING

Time : 3 hours

Maximum marks : 75

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

1. What is Software dependability?
2. Give a note on User interface design.
3. What is critical system development?
4. Write about Clean room software engineering.
5. What is Software metrics?
6. Give a note on Formal Specification.
7. How to maintain software?

PART B — ($5 \times 10 = 50$ marks)

Answer any FIVE questions.

8. Explain: Software requirements and processes.
 9. Explain in detail about Distributed System Architecture.
 10. Explain: Software reusability and iterative software development.
 11. Explain in detail about Agile Software Engineering.
 12. Explain: Risk Management.
 13. Write in detail about Application Architecture.
 14. Write about the Economics and Quality of software.
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