

MAY 2015

P/ID 17509/PCASJ

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any **SIX** questions.

1. Write about software development process.
2. Discuss on measures, metrics and indicators.
3. Give the basic principles that guide software project scheduling.
4. Explain quality concepts.
5. Write about software prototyping.
6. Give the elements of the analysis model.
7. Explain effective modular design.
8. Write about the comparison of design notation.

PART B — (7 × 10 = 70 marks)

Answer any **SEVEN** questions.

9. Explain the evolving role of software.
10. Write about RAD model.

11. Discuss on various resources.
 12. Write about risk identification.
 13. Explain version control.
 14. Give the system engineering hierarchy and explain.
 15. Write about software design principles.
 16. Give the testing principles and explain them.
 17. Explain framework for technical software metrics.
 18. Discuss on software quality.
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