

DECEMBER 2014

P/ID 17509/PCASJ

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write about software applications.
2. Explain on RAD model.
3. Give the decomposition technique.
4. What is risk identification? Discuss in detail.
5. Explain about change control.
6. Discuss on system engineering hierarchy.
7. Write about software architecture.
8. Give the testing principles.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain about the product, the process and the project.
10. Write about metrics for software quality.

11. Discuss on scheduling of a software project.
 12. Explain on statistical software quality assurance.
 13. Give a brief note on specification principles.
 14. Write the mechanics of structured analysis.
 15. Explain on data design.
 16. Write about user interface design.
 17. What is unit testing? Discuss in detail.
 18. Discuss about software quality.
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