

MAY 2016

P/ID 17509/PCASJ

Time : Three hours

Maximum : 100 marks

PART A — ($6 \times 5 = 30$ marks)

Answer any SIX questions.

1. Explain Waterfall model with a neat diagram.
2. Who are the players to participate in the software process? Explain.
3. Explain the COCOMO estimation model.
4. Explain the activities of SQA.
5. Explain the process of Software Configuration Management.
6. Write short notes on Data Dictionary.
7. Explain the design principles of software.
8. Explain Unit Testing.

PART B — ($7 \times 10 = 70$ marks)

Answer any SEVEN questions.

9. Explain in software measurement.
10. Explain the metrics for software quality.

11. Explain Risk Identification process in software development.
 12. Explain the basic concepts of software project scheduling.
 13. Discuss on Requirements engineering process.
 14. Write a detailed note on Business Process Engineering.
 15. Explain software design concepts.
 16. Explain User Interface Design.
 17. Explain Black Box Testing.
 18. Explain Integration testing strategy.
-