

MAY 2014

P/ID 17455/RCE/PCAJ

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL the questions.

1. (a) Describe the characteristics of a software.

Or

(b) Discuss size-oriented metrics in detail.

2. (a) Discuss on software project scheduling.

Or

(b) What are the SQA activities? Explain.

3. (a) Write short notes on configuration management.

Or

(b) Write about system engineering with neat diagram.

4. (a) Give any five guidelines that will lead to a good design.

Or

(b) Write short notes on data modeling.

5. (a) Discuss the design methods for the real time systems.

Or

- (b) Briefly explain about metrics for the analysis models.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions

6. Discuss on project management concepts.
7. Explain about the different types of decomposition techniques.
8. Explain in detail about risk projection.
9. Explain about requirements engineering.
10. Explain in detail about the fundamental principles of analysis.
11. Explain the concepts of design.
12. Explain about black-box testing.
13. Discuss on software quality.

2 P/ID 17455/RCE/PCAJ