

DECEMBER 2014

**P/ID 17455/
RCE/PCAJ**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Describe the measuring qualities of software quality.

Or

- (b) Give a short note on project.

2. (a) Give a note on COCOMO model.

Or

- (b) How to identify risk? Write about it.

3. (a) Write about specification.

Or

- (b) Write about the need of data dictionary.

4. (a) What are the principles of design? Give a note.

Or

- (b) Describe software architecture.

5. (a) Describe system testing.

Or

- (b) What are the fundamentals of software testing? Give a note.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. How to design task set for the software project? Explain it.
7. Discuss on project metrics and software measurement.
8. Summarise the concepts of Requirement Engineering.
9. What are the fundamentals of Design concept? Explain them.
10. Explain the golden rules of user interface.
11. How to structure a program during design level? Explain it.
12. Describe the Art of debugging.
13. Illustrate data design and architectural style.