

DECEMBER 2015

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

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Write about RAD model of software process.

Or

- (b) List out the W5HH principles of project plan. Write about them.

2. (a) Describe the various software project planning resources.

Or

- (b) What are the scopes of software engineering to obtain information? Give a note.

3. (a) Write about software configuration management.

Or

- (b) Give a note on Software Prototyping.

4. (a) Describe software architecture.
Or
(b) What is validation testing? Give a note.
5. (a) List out the fundamentals of software testing. Write about them.
Or
(b) Describe system testing.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Summarize the project management concepts.
7. What is task scheduling? Explain.
8. Explain the interface design activities and their implementation.
9. Describe Blackbox testing.
10. What is transform mapping? Explain.
11. How to structure a program during design level? Explain.
12. Summarize the concepts of integrated testing.
13. What are the technical metrics for the software Analysis and Design model? Explain them.