

OCTOBER 2012

**P/ID 17469/
RCW/PCAT**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Give a note on Object modeling Techniques.

Or

(b) Write short notes on UML

2. (a) Explain the State, Behavior and Identity of an object.

Or

(b) Write a note on Object relationship and association.

3. (a) Draw the notation for class diagrams. Explain.

Or

(b) Write short notes on object oriented database management system.

4. (a) Give a note on software quality tests.

Or

(b) Write about User Interface design.

5. (a) Write a note on Micro level process.

Or

(b) Describe the system usability.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Explain different types of inheritance.

7. Explain the elements of the object model with example.

8. With an example of your own, explain Booch methodology.

9. Discuss on:

(a) Attributes

(b) Methods.

10. Summarize modeling techniques of time constraints and distribution of objects.

11. With a neat diagram, describe the various activities of object oriented design.
 12. Illustrate the strategies of designing principles with an example.
 13. Explain view layer interface design.
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