

MAY 2012

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

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Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) Write short notes on Foundation of Object models.  
Or  
(b) Describe Unified approach.
2. (a) What are Attributes? Write about attributes types.  
Or  
(b) Write down the steps to model the realization of a use-case.
3. (a) Differentiate Object-Oriented database and traditional database.  
Or  
(b) Give a note on Object Interoperability.
4. (a) What do you mean by Micro Development process? Explain.  
Or  
(b) Give short notes on View Layer Interface.

5. (a) Write short notes on Object Orientation on Testing.

Or

- (b) Discuss on Integration testing.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. Explain Booch and Jacobson Methodologies and its development process.
7. What is Association? Discuss on Object relationship and associations.
8. What is Noun phrase approach? Discuss.
9. Explain the Guidelines for designing application windows.
10. Discuss on the case study for designing the access layer for the Via net Bank ATM System.
11. Explain the case study of Payroll Processing.
12. Discuss on :
- (a) Recovery Testing.
- (b) Testing Strategies.
13. Describe Graphical diagram of UML.