

MAY 2013

P/ID 16161/PIE06

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Draw and explain the life cycle of object oriented development system.
2. Write short notes on “frame work”.
3. Discuss briefly about various attributes and methods of object oriented system.
4. Write the procedure of “Object storage” in detail.
5. Explain about view layer interface.
6. Describe briefly about “Object orientation on testing”.
7. Explain about debugging principles.
8. What is use– case model? Explain.

PART B — (7× 10 = 70 marks)

Answer any SEVEN questions.

9. How do you build a high quality software? Discuss
10. Write short notes about patterns and UML of system development.
11. Discuss briefly about the class and object responsibilities.
12. Describe about user interface design, with a typical example.
13. Explain in detail about interoperability of object.
14. Discuss about various testing strategies of software quality assurance.
15. Write short notes about
 - (a) Test plans.
 - (b) System usability
16. Explain any two methodologies of object oriented system development.
17. What are design axioms? Discuss.

18. Write short notes on
- (a) Micro level process.
 - (b) User satisfaction test.
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