

MAY 2015

P/ID 17506/PCASF

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write notes on friend classes.
2. Discuss on array of objects.
3. Write notes on passing references to objects.
4. Write a C++ program to overload [] operator.
5. Discuss a function with two generic types.
6. Write notes on Uncaught-exception().
7. Discuss on creating own extractors.
8. Write notes on put() and get() functions.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain OOPs concepts.
10. Explain constructors and destructors with an example program.

11. Discuss on overloading constructor functions.
 12. Write notes on references.
 13. Discuss on inheriting multiple base classes.
 14. Discuss on virtual base classes.
 15. Explain multiple catch statements with example program.
 16. Write notes on generic classes.
 17. Explain the method to create conversion functions.
 18. Explain the three foundational items of STL.
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