MCA–954	MCA–09/ PGDCA–07

M.C.A. DEGREE/P.G.D.C.A. EXAMINATION – JANUARY, 2015.

First Year

C++ AND OBJECT ORIENTED PROGRAMMING

Time : 3 hours　　　　　　　　Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the general structure of OOPS.

2. Describe the benefit of OOPS.

3. Explain various looping statement with examples.

4. Describe the importance of destructor.

5. Explain how differ from object oriented languages over structure oriented programe.

6. Write a simple program using inheritance.

7. What is template? Explain its usage.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain about the basic concepts of OOPS.

9. Explain the control structure and write the syntax and example.

10. Explain the operator overloading with example.

11. Explain different types of inheritance.

12. Explain different types of constructors with examples.

13. Explain inline function with example.

14. Explain input and output stream classes.

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