

MAY 2013

P/ID 6033/MER

Time : Three hours

Maximum : 80 marks

PART A — (8 × 5 = 40 marks)

Answer any EIGHT questions.

All questions carry equal marks.

1. Discuss about C++ Tokens and Keywords.
2. What are the basic concepts of OOPS?
3. Write short notes on Switching and GOTO statement.
4. List out the rules for Type Conversion.
5. Describe about Constructor.
6. Differentiate between Multiple and Multilevel Inheritance.
7. How to Access a Variable using Pointer.
8. Why do we need virtual functions?
9. Define File. List out the basic File Operations.
10. What are the methods for detecting end of the files?

11. Write a program using command line arguments to copy one file into another.

12. How to handle error during File Operation?

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

13. Explain in detail about Function Overloading.

14. Discuss about Applications of OOPs in detail.

15. Briefly discuss about Operator Overloading with example.

16. Explain about I/O operations in files.

17. Explain briefly about function template and class template.

18. Discuss briefly about Exception Handling.