

Roll No.

Total Pages : 3

BCA/D-14

833

**OBJECT ORIENTED PROGRAMMING
USING C++**

Paper-BCA-231

Time Allowed : 3 Hours]

[Maximum Marks : 80

Note : Attempt five questions in all, selecting one question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

(Compulsory Question)

1. (a) What is scope resolution operator? Explain different uses of scope resolution operator in C++ along with suitable examples.
- (b) What is Copy constructor? How do we implement the concept of copy constructor in C++? Give suitable example.
- (c) Write short note on different types of manipulators in C++.
- (d) Explain various types of operators in C++ along with their precedence. $4 \times 4 = 16$

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P. T. O.