Exam. Code : 107203

Subject Code : 2036

BCA 3rd Semester

C++ (OOP LANGUAGE)

Paper—III

Time Allowed—3 Hours]   [Maximum Marks—75

Note : Attempt any **FIVE** questions. All questions carry equal marks.

1. Explain the following terms in C++ :

   (a) Operators

   (b) Expression

   (c) String.

2. Explain various Iteration Constructs available in C++ through examples.

3. Write a note on Virtual Function taking suitable example.

4. Explain the concept of Multiple inheritance through appropriate example.

5. Explain the following terms :

   (a) Virtual Base Class

   (b) Abstract Class.

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6. Write a note on Inheritance in detail taking suitable examples.

7. Explain the following terms :

    (a) User defined data types

    (b) Destructor.

8. Write a note on Polymorphism in detail taking suitable examples.

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