

Printing Page(s) : 1

Paper Code :DCS-207

Roll No. 

--	--	--	--	--	--	--	--	--	--

BCA-15

2<sup>nd</sup> Year Examination, Calendar Batch 2016

Object Oriented Programming & C++

Time : 3 Hours ]

[ Max. Marks : 100

*Note. Attempt any **five** questions. All questions carry equal marks.*

- Q.1 Explain the constructors and destructors with examples?
- Q.2 Explain the 10 basic differences between C++ and C in detail.
- Q.3 Explain the role of “Virtual Functions” and “Late binding” in C++.
- Q.4 What do you mean by Class & Object? Give at least 10 real life example of each.
- Q.5 Explain the different file handling functions in C++.
- Q.6 Explain in detail, why we need Object Oriented Programming.
- Q.7 Explain briefly the concept of function overloading & operator overloading with suitable example. What is a virtual function and why do we need it?
- Q.8 What do you mean by Constructor? Explain with its Characteristics and a simple program.