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Paper Code :DCS-210

Roll No.

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MCA-11, M.Sc.(CA)-10
2nd 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.** What do you mean by constructor? Write a program for constructor overloading?
- Q.2.** What is the difference between function overloading and operator overloading?
- Q.3.** What do you mean by virtual function? Explain with suitable example?
- Q.4.** Is it possible to nest while loop within for loop?
- Q.5.** What do you mean by object oriented programming? Explain all its basic concepts?
- Q.6.** What is constructor in C++? Write all the types of constructor in C++?
- Q.7.** What do you mean by class and object and their contents? Give suitable program for the use of class and objects?
- Q.8.** Explain the features of OOPS?