

BACHELOR OF COMPUTER APPLICATIONS (Pre-revised)
(BCA)

Term-End Practical Examination

December, 2015

01964

CS-72(P)/S1 : C++ AND OBJECT ORIENTED PROGRAMMING

Time : 2 Hours

Maximum Marks : 100

(Weightage : 15%)

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- Note :**
- (i) *There are two **compulsory** questions in this paper carrying 40 marks each. Rest 20 marks are for viva-voce.*
 - (ii) *You must write appropriate `main()` function and test your programs.*
 - (iii) *Write/print the programs, input and results on your answer-sheet.*
 - (iv) *Make and state suitable assumptions, if any.*
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1. Design and implement a class "Department" using C++ having the following features :

- It should have department number, department name, head of department and location address of the department.
- The class should have three member functions :
 - First to input the values in all the data members of an object.
 - Second to display data stored in data members of an object.
 - Third member function allows display of only the name of the head of department of an object.

Also write appropriate `main()` function that creates an array of five such department objects. Your `main()` function should input meaningful values in these objects and should also display the data stored in every object.

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