

BACHELOR IN COMPUTER APPLICATIONS (BCA)
Term-End Practical Examination
December, 2007

CS-72P : C++ AND OBJECT ORIENTED PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 100
(Weightage 15%)

General Instructions :

- (i) There are two compulsory questions in this paper of 40 marks each. Rest 20 marks are for viva-voce.
- (ii) You must write the appropriate main() function and test your programs.
- (iii) Write/print the programs, input and results on your answer-script.
- (iv) Make and state suitable assumptions, if any.

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1. Design and implement a class "My_Queue" using C++. Create two objects of My_Queue class and put different character strings in both the objects. Now, compare whether the values in both the objects are same or not. 40

 2. Create a class Employee, which contains the following details : 40
 - Name
 - Designation
 - Basic Pay
 - Telephone number
 - Section code
 - Emp_code

Include a member function named getdata() to get data from user for insertion into the object, and another function displaydata() to display the data. Write another function finddata() which takes the emp_code as an input and displays the following data of the emp_code :

- (i) Name
- (ii) Designation
- (iii) Section code
- (iv) Telephone number

