KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

BCA 3rd Semester Examination, 2015

Paper : 08 OBJECT ORIENTED PROGRAMMING THROUGH C++

(Practical)

Time : 3 Hrs. Full Marks : 40

A. Write a C++ program to create a class "Student". It should contain the following data members and member functions : 10

Data members: student roll number, name and marks for three subjects
Member functions: get_average_marks( )

display_stud_info( )

Also add other members functions to get the input from the user as necessary.

B. Write any two of the following Questions : 10×2 = 20

(i) Write a program to perform the increment and decrement operations using Operator overloading concept.

(ii) Write a program to add two complex numbers using Class.

(iii) Write a program to implement the addition of two Matrices using Class.

(iv) Write a program to demonstrate the use of Copy Constructor.

C. Viva-voce. 10

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