Professional Course (Even) Examination, 2025

(4th Semester)

BACHELOR OF COMPUTER APPLICATIONS

(C++ Programming Lab)

Full Marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

SET—A

1. Answer any *two* of the following :   15×2=30

(a) Write a program to demonstrate how to pass an object as argument to a function and return the same object.

(b) Write a program to demonstrate working of function overloading.

(c) Write a program to demonstrate concept of copy constructor of a class.

(d) Write a program to demonstrate single inheritance concept.

2. Answer any *one* of the following :   20

    (a) Write a program to demonstrate how to update a file using random access.

    (b) Write a program to demonstrate basic file operations like open, read, write and close.

    (c) Write a program to demonstrate the importance of virtual base class.

3. Viva voce.   15

4. Record book.   10

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