SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.
B.Com.(ISM) END SEMESTER EXAMINATIONS NOVEMBER -2023
SEMESTER - III

20UBICT3007 - Object Oriented Programming In C++

Total Duration : 2 Hrs 30 Mins. Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks)

1. Describe data hiding and data abstraction.
2. Illustrate conditional operators with example.
3. Examine the characteristics of inline functions.
4. Explain function prototype with example.
5. Interpret the internals of multi-dimensional array with example.
6. Prepare a program to implement destructors to release system resources.
7. Explain function overloading with example.
8. Determine the rules for operator overloading.

Section C

Answer any **THREE** questions $(3 \times 10 = 30$ Marks)

9. Discuss the working principles of IF and ELSE IF statements with example.
10. Interpret the characteristics of friend functions with example.
11. Examine the working principles of this pointer with example.
12. Evaluate the concept of copy constructor with example.
13. Determine various types of inheritance with example.

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