

**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-2022

SEMESTER - III

20UBICT3007 - Object Oriented Programming In C++

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

1. Describe different types of variables with example.
2. Illustrate FOR loop with example.
3. Demonstrate friend function with example.
4. Interpret the characteristics of 'this' pointer.
5. Explain two dimensional array with example.
6. Assess the characteristics of copy constructors.
7. Describe operator overloading with example.
8. Determine any two console output functions with example.

Section B

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

9. Explain various types of operators with example.
10. Demonstrate the working principles of inline function with example.
11. Determine the concept of class with suitable example.
12. Evaluate the working principles of function overloading.
13. Examine various types of inheritance with diagram.

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