

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 EXAMINATION APRIL/NOV - 2021

SEMESTER - III

20UBICT3007 - Object Oriented Programming in C++

Total Duration : 3 Hrs		Total Marks : 75
MCQ	: 30 Mins	MCQ : 15
Descriptive	: 2 Hrs.30 Mins	Descriptive : 60

Section B

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

1. Define Tokens. Explain the types of Tokens.
2. Explain Friend function with an example.
3. Write short notes on different types of Arrays.
4. Discuss about Function Overloading with an example.
5. Explain about Operator Overloading with example.
6. Explain about different types of Operators with an example.
7. Write a simple C++ program by using Classes and Objects
8. Write short notes on Inline Function.

Section C

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

9. Explain in detail about Control Structures with an example.
10. Define Functions. Explain the Function Prototype and Parameters passing in function with example.
11. Write a simple c program for addition of two matrices.
12. Briefly discuss about Types of Constructors with an example.
13. What are the different types of Inheritance? Explain any two types with example.