23UBICT2004

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 APRIL - 2024 SEMESTER - II 23UBICT2004 - Object Oriented Programming in C++

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

## Section B

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

- 1. Describe object oriented programming.
- 2. Demonstrate arithmetic operators with suitable examples.
- 3. Evaluate Functions in C++.
- 4. Explain inline function.
- 5. List the advantages of constructor.
- 6. Analyse tokens in C++.
- 7. Discover for loop with suitable example.
- 8. Explain array and its types.

## Section C

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

- 9. Show the benefits of OOP.
- 10. Evaluate While loop with suitable code.
- 11. Justify parameters passing in function.
- 12. Outline the advantages of friend functions.
- 13. Summarise classes and objects.

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