

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.Sc.Statistics - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - III

20USTAT3003 - Programming in C++

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. What are the features in C++?
2. Explain the types looping Statements using oops.
3. Relate arrays with class.
4. Illustrate Multilevel Inheritance in oops.
5. Explain shortly about the Constants in oops.
6. Explain in detail Function overloading in oops.
7. Classify in detail about Memory allocation for objects.
8. Examine about Hybrid and Exception handling.

Section C

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

9. Discuss in detail about the Structure of C++.
10. Classify the types of operators C++.
11. Explain decision making statement in C++.
12. Give a detailed answer about Constructors and destructors.
13. Evaluate the types of Inheritance.
