

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 APRIL-2023

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 advantages of OOP?
2. Write about relational & logical Operators.
3. Explain Constants.
4. Illustrate Switch case statements.
5. Write a note on Function overloading.
6. Describe class with example.
7. Discuss about Operator overloading with an example.
8. Explain Exception handling.

Section C

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

9. Write a brief note on I/O Manipulation.
10. What are tokens? Explain.
11. Explain Looping statements with suitable example.
12. Write briefly about constructors.
13. Explain different types of inheritance in detail.
