

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.

M.Sc.(BioStats) - END SEMESTER EXAMINATIONS APRIL - 2023

SEMESTER - IV

20PBSET4003 - SAS Programming

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Classify the logical and special Operators in SAS.
2. Prepare summary reports in SAS.
3. Relate multiple comparison tests in SAS.
4. Explain Loading Data into RDBMS and EXCEL files in SAS.
5. Describe Reading Data in SAS and sketch creating variables.
6. Classify Iterative Data processing in SAS.
7. Explain performing Descriptive statistical analysis in SAS.
8. Examine the procedure for Mining Data from RDBMS's and Excel Files.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Describe the following:
 - (i) Exploring SAS libraries and files
 - (ii) Creating and Maintaining SAS Libraries
10. Classify merging and combining SAS data sets for one-to-one, one-to-many with an example.
11. Elaborate the procedure for producing summary Reports in SAS.
12. Describe Confidence intervals for mean and Hypothesis testing of single Mean and two-Sample t-Tests.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Classify the Data Warehousing Business Intelligence concepts using SAS.
