

M.Sc. DEGREE EXAMINATION, NOVEMBER 2019
II Year IV Semester
SAS Programming

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. Define PROC COMPARE
2. Define PROC PRINT
3. Define log error
4. Define dropping variable in SAS
5. What is the basic form PROC MEANS?
6. What do you mean by enhancing charts?
7. How to select Random samples from SAS datasets?
8. What is the form of PROC LIFE
9. What is Data warehousing Business Intelligence
10. What is SAS macros?
11. Define Data warehousing
12. Explain about PROC DBLOAD for Loading Data?

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Explain Logical and Special operators in SAS
14. How do we examine data errors and log errors.
15. Explain DO Loop and SAS ARRAY processing in detail.
16. Describe the Regression Analysis using PROC REG Procedure
17. Explain Connecting to Oracle and Other Databases in SAS
18. Describe the procedure of PROC GPLOT and PROC GCHART
19. Describe about Concatenating SAS data sets

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Explain about Creating, Maintaining and Exploring SAS Libraries
21. Describe Combining SAS data sets and-Merging SAS datasets.
22. Illustrate summarizing data using PROC MEANS and producing tabular reports using PROC TABULATE with examples.
23. Describe the Two-Sample t- Tests using PROC TTEST and PROC UNIVARIATE procedures
24. Explain PROC ACCESS Procedure for Mining Data from RDBMSs and Excel Files

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