M.Sc DEGREE EXAMINATION,APRIL 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. What are the Logical and Special Operators in SAS.
2. Define PROC COMPARE.
3. Define dropping variable in SAS.
4. Define DATE FORMAT in SAS.
5. What do you mean by enhancing charts?
6. Define SAS ARRAY processing.
7. What is the form of PROC LIFE.
8. How to select Random samples from SAS datasets?
9. What is SAS macro?
10. What is Data warehousing Business Intelligence.
11. Explain about PROC DBLOAD for Loading Data?
12. What is Formatting Data Values?

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

Answer any **FIVE** questions

13. How we can diagnose and correct the syntax errors?
14. How do we examine data errors and log errors.
15. Illustrate producing tabular reports using PROC TABULATE with examples.
16. Describe the Two-Sample t- Tests using PROC TTEST.
17. Explain Connecting to Oracle and Other Databases in SAS.
18. Describe about Reading SAS data sets.
19. Explain DO Loop in SAS with example.

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. Explain about Producing Graphical Charts using PROC CHART, PROC GPLOT and PROC GCHART Procedures.

23. Describe the Regression Analysis using PROC REG Procedure and PROC LIFE-One-Way ANOVA.

24. Explain PROC DBLOAD Procedure for loading data from RDBMSs and Excel Files.

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