

[LP 1019]

OCTOBER 2019

Sub. Code: 2864

**M.Sc. BIOSTATISTICS EXAMS
FIRST YEAR
PAPER IV – DEMOGRAPHY AND HEALTH DATA MANAGEMENT**

Q.P. Code : 282864

Time : Three hours

Maximum : 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain type of input statements in SAS with example.
2. Discuss in detail about direct and indirect methods of standardization.

II. Write notes on:

(10 x 6 = 60)

1. Explain how to import the excel data into SPSS and SAS environment?
2. Data transformations in SPSS.
3. How to import raw data from Excel to SPSS?
4. One way ANOVA in SPSS.
5. Importance of merging in SAS.
6. Describe any SAS Date functions.
7. Write a SAS program to create a dataset of five subjects with the following variables Age, Gender, Haemoglobin level.
8. Explain rate, ratio and proportion with examples.
9. Chandrasekhar Deming Index.
10. Use of Life tables.
