

Q.P.Code: 101377

Reg. No.:.....

First Year MASLP Degree Examinations - September 2014

STATISTICS AND RESEARCH METHODS

Time : 3 hrs

Max marks : 80

- Answer all questions.

Essays

(5x16=80)

1. Distinguish between qualitative and quantitative research. Prepare a protocol for a research proposal to study epidemiology language disorder (8+8)
2. The marks obtained by 10 students in a class are as follows:
48, 69, 34, 97, 63, 81, 40, 59, 78, 92
Calculate the different measures of central tendency. Explain where each can be used. (7+ 9)
3. Discuss MANOVA. Explain the need for multivariate analysis in analysing research problems (16)
4. Explain the measures of central tendencies. Describe the advantages and disadvantages of each (6+10)
5. Define sampling and mention the types of sampling. Explain the principle of randomization (8+8)
