

Q.P.Code: 101377

Reg. No.:.....

First Year MASLP Degree Supplementary Examinations , April 2015

STATISTICS AND RESEARCH METHODS

Time : 3 hrs

Max marks : 80

- Answer all questions.

Essays

(5x16=80)

1. What is sampling. Mention the merits and demerits of sampling. Discuss different methods of sampling in research. (2+8+6)

2. Find mean, median, mode of the data given below.

65, 74, 38, 54, 47, 54, 63, 80, 47, 58

Calculate mode by empirical method. Explain the advantages of these measures.

(6+2+8)

3. Distinguish regression and correlation. Describe methods of finding regression and correlation. Illustrate with an example. (4+8+4)

4. Describe normal distribution with suitable examples. What are the properties of normal distribution (8+8)

5. What are the various research designs adopted. How did these designs influence the research outcome (8+8)
