

Q.P.Code: 101377

Reg. No.:.....

First Year MASLP Degree Examinations - November 2013

STATISTICS AND RESEARCH METHODS

Time : 3 hrs

Max marks : 80

- Answer all questions.

Essays

(5x16=80)

1. Describe correlation with an example. Explain two types of correlation. (6+10)
2. Explain the steps by which items are chosen while constructing a test. (16)
3. The serum cholesterol levels of 10 persons are as follows:
210, 234, 301, 198, 256, 299, 321, 285, 267, 180.
Calculate the mean, median and standard deviation of the group. Explain the advantages and disadvantages of the median and mode. (8+8)
4. Explain the principles of sampling. Discuss any two methods of sampling. (8+8)
5. Why validity is important in a test. Explain two types of validity. (6+10)
