

Q.P. Code: 111377

Reg. No.:.....

First Year MASLP Degree Examinations November 2018

Statistics and Research Methods

(2016 Scheme)

Time: 3 hrs

Max marks: 80

- Answer all questions
- Draw diagrams wherever necessary

Essays

(5x16=80)

1. Bring out the meaning, relevance and limitations of statistics in the field of speech and hearing.
2. What are the general properties of normal distributions. Explain variants from normal distributions.
3. State any one nonparametric test and describe the procedure of the same with application in speech and hearing. Test the association between gender and response in the following data

Gender	Response	
	Yes	No
Male	70	30
Female	75	25

4. What is research design. Differentiate the features between single subject and group designs with example.
5. Short notes on:
 - Format of research response
 - Reliability
 - Validity.
