

Second Year BASLP Degree Regular Examinations September 2019**Statistics and Research Methods and Epidemiology related to
Speech and Hearing
(2016 Scheme)**

Time : 3 hrs

Max marks : 80

- Answer all questions
- Draw diagrams wherever necessary

Essay:**(4x10=40)**

1. Draw ogives and locate median in the following data.

CI	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50
F	5	8	20	7	5

2. Describe various measures of dispersion with their merits and demerits.
3. What do you mean by variants from normal distribution. Explain.
4. Discuss the principles of good writing.

Short notes**(5x5=25)**

5. Descriptive and inferential statistics
6. Evaluation of research reports
7. Large sample tests
8. Differences between group and single subject designs
9. High risk checklist

Answer briefly**(5x3=15)**

10. Questionnaire survey
11. Level of significance
12. Rank correlation
13. Stratified random sampling
14. Merits of arithmetic mean
