

Second Year BASLP Degree Examinations - August 2013

Statistics and Research Methods & Epidemiology in Speech and Hearing

Time : 3 hrs

Max marks : 80

- Answer all questions
- Use only ordinary calculators

Essay:

(4×10=40)

1. Describe any three measures of distribution. Calculate range, median and standard deviation for the following data: 25, 32, 40, 28, 45, 20, 30,22, 44, 32
2. Define correlation. Explain briefly the different types of correlation
3. Explain different types of research.
4. Explain high risk register for the identification of hearing loss

Short notes

(5×5=25)

5. Classification of data
6. Sampling errors and non-sampling errors
7. Normal probability distribution
8. Probability sampling methods
9. APGAR score

Answer briefly

(5×3 = 15)

10. Inferential statistics
11. Ogives
12. Skewness
13. Large sample test
14. Prevalence of stuttering