

**Fourth Semester BASLP Degree Regular/Supplementary Examinations  
June 2024**

**Research Methods and Statistics**

**Time : 3 hrs**

**Max marks : 75**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(4x10=40)**

1. Explain the various steps in conducting research.
2. Write about the ethical issues in audiology, speech and hearing research.
3. What are the various measures of central tendency. Discuss their merits-demerits and relevance in research.
4. Distinguish and explain the various types of reliability and validity.

**Short notes**

**(5x5=25)**

5. Review of literature
6. NSSO
7. Positive correlation
8. Theory of probability
9. Standard error

**Answer briefly**

**(5x2=10)**

10. Abscissa
11. Census
12. SKEWNESS
13. Epidemiology
14. APA, AMA and MLA

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