

Q.P.Code: 307015

Reg. No.:.....

Third Year BASLP Degree Supplementary Examinations March 2018
Scientific Enquiry in Speech & Hearing and Organization & Administration of
speech & Hearing Centers

Time : 3 hrs

Max marks : 80

- **Answer all questions**
- **Draw diagrams Whereever necessary**

Essays:

(4×10=40)

1. Describes the method of stating a research problem, null hypothesis and alternate hypothesis in a clinical research.
2. Describe various levels of measurements. Mention suitable examples for nominal ordinal internal and ratio scales and discuss the merits & demerits of these measurements techniques.
3. Describe the importance of research in speech and hearing. Enumerate the importance of reliability and validity with an example from survey research
4. Compare and contrast various qualitative and quantitative research designs.

Short notes:

(5×5=25)

5. Behavioral research
6. Ethics of research in behavioral services.
7. Single subject research design
8. Measurement properties of quantitative data.
9. Components of therapy outcome research

Answer briefly:

(5×3=15)

10. Clinical trial design
11. Anganwadi workers
12. Profession skills for marketing
13. Noise pollution Act
14. Budget
