## Third Year BASLP Degree Examinations - October 2013

# Scientific Enquiry in Speech & Hearing and Organization & Administration of speech & Hearing Centers

## Time : 3 hrs

### • Answer all questions

Draw diagrams Whereever necessary

#### Essays:

- 1. Descries the components APA guide lines for preparing a research article
- 2. Type of hypothesis and its relevance in a community study
- 3. Elaborate the advantages and disadvantages of different types of research design with examples.
- 4. Describe various levels of measurements and discuss the merits & demerits of each measurements technique.

#### Short notes:

- 5. Variables.
- 6. Ethics of research in behavioral services.
- 7. Methods of collecting qualitative data.
- 8. Evidence based practice.
- 9. Longitudinal research

#### Answer briefly:

- 10. Purposive sampling
- 11. Formulation of research question
- 12. Survey research
- 13. Null hypothesis
- 14. Clinical trial design.

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(5x3=15)

Reg. No.:....

Max marks: 80

 $(4 \times 10 = 40)$ 

#### Q.P.Code: 307015