

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

FIRST SEMESTER (2017 - 2018)

PAPER VI – RESEARCH METHODS AND STATISTICS

Q.P. Code: 802336

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the research protocol methodology in speech therapy.
2. Discuss the variability of the data is extent to which a distribution is stretched or squeeze and its significance in the study?

II. Write notes on:

(8 x 5 = 40)

1. Randomized control Trial.
2. Central tendency of the data and its importance in the research.
3. Non probability sampling.
4. Parametric and Non parametric test.
5. Test of significance.
6. observational study.
7. Independent t test.
8. ANOVA.

III. Short answers on:

(5 x 3 = 15)

1. Coefficient of variation.
2. Critical region.
3. Regression.
4. Rate, Ratio, Propotion.
5. Ways to reduce the error in the data.
