

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1122]

NOVEMBER 2022

Sub. Code: 2336

**BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY
SEMESTER - I (Regulation 2017-2018)**

PAPER VI – RESEARCH METHODS AND STATISTICS

Q.P NO. 802336

Time: Three Hours

Answer All questions

Maximum: 75 Marks

I. Elaborate on :

(2X10=20)

1. Write a note on Cross Sectional design.
2. Discuss the Research Methodology in Speech Therapy.

II. Write Notes on :

(8X5=40)

1. What is scatter diagram? Explain in usefulness.
2. Review of literature in ASLP.
3. Write short notes on Chi-square test.
4. Randomized control trial.
5. Methods developing conceptual framework for research.
6. Presentation of data.
7. Type I and Type II errors.
8. Validity and reliability of an instrument.

III. Short Answers on :

(5X3=15)

1. What is the meaning of Bio-statistics?
2. Non parametric test.
3. Z test.
4. Rank Correlation.
5. What is the purpose of describing data?
