

[LL 1017]

OCTOBER 2017

Sub. Code: 3001

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
FIRST YEAR
PAPER I – STATISTICS AND RESEARCH METHODS**

Q.P. Code : 433001

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Parametric and non-parametric test by explaining its procedure with an example.
2. The various research designs and discuss in detail about the Cohort study and its merits and demerits with an example.

II. Write notes on:

(10 x 6 = 60)

1. Randomized control trail.
2. Normal probability curve and its interpretation.
3. Correlation, partial and multiple correlation.
4. Probability sampling.
5. Factor research laboratory experiments.
6. Methods of research in behavioural sciences.
7. Time series analysis.
8. Merits and demerits of case control study.
9. Measures of Central Tendency.
10. Presentation of data.
