

QP Code: 102318

Reg. No.....

**M. Phil Clinical Psychology Part I Regular/Supplementary
Examinations October 2025**

Paper II: Statistics and Research Methodology

Time: 3 hrs

Max. Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Long Essays

(4x14=56)

1. Discuss various measures of central tendency with adequate examples.
2. What is correlation. Discuss various types of correlation with adequate examples.
3. From a pilot study it was found that the mean depression score for men in hospital H was 7.8 ± 1.17 . Calculate the sample size required for the main study based on the above results, at an alpha level of 5% and an absolute precision of 10%.
4. What are parametric tests. Explain the assumptions involved. Discuss any three parametric tests in detail.

Short Essays:

(2x7=14)

5. Case control study and cohort study.
6. Sensitivity and Specificity.
