

2018 Scheme

QP Code: 213602

Reg. No.:.....

M Phil in Psychiatric Social Work Part II Supplementary Examinations June 2025

Paper III – Psychiatric Social Work Research and Statistics

Time: 3 hrs

Max marks:80

- **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**

Essays:

(4x16=64)

1. Explain the need for measures of (a) Central tendency (b) Dispersion and (c) Shape and mention any two measures of each, with diagrams or examples wherever required.
2. Briefly explain the need for sampling in medical research. Differentiate probability sampling and non-probability sampling. Explain how Cluster random sampling and Stratified random sampling differ.
3. Explain the importance of ethics in research. Describe a consent form and its contents. Present a consent form for a (hypothetical) research study.
4. Describe any circumstances in which qualitative research methodology would be more advantageous than quantitative. Describe thematic analysis using examples from qualitative research.

Short Notes:

(2x8=16)

5. Describe and differentiate qualitative and quantitative variables - give appropriate examples from social work. Also, describe the graphical measures that are appropriate to represent qualitative and quantitative variables.
6. Describe reliability and validity. Explain why it is important to establish reliability and validity of a tool. Name a reliable and valid tool that is used in Social Work research.
