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

[AHS 1023] **OCTOBER 2023** **Sub. Code: 1022**

M.PHIL. CLINICAL PSYCHOLOGY
FIRST YEAR (From 2017-2018 onwards)
PAPER II – STATISTICS AND RESEARCH METHODOLOGY

Q. P. Code: 151022

Time: Three hours **Maximum: 70 Marks**

Answer ALL Questions

I. Elaborate on: **(1 x 10 = 20)**

1. Experimental design in Clinical Study in Mental Health. Elaborate its characteristics and limitations compare to other research designs.

II. Write notes on: **(2 x 10 = 20)**

1. Regression analysis.

2. Non-Para metric test.

III. Write notes on: **(6 x 5 = 30)**

1. "p" value.
2. Wilcoxon Signed – Rank test with suitable example.
3. Paired "t" test.
4. Multiple baseline design.
5. Snowball sampling.
6. Item writing.

*****