

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

[MD(HOM.) 0822]

**AUGUST 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 3002

**M.D. (HOMOEOPATHY) DEGREE EXAMINATION
PART – I (For candidates admitted from 2016-2017 onwards)
COMMON TO ALL BRANCHES
PAPER II - RESEARCH METHODOLOGY AND BIO-STATISTICS
*Q.P. Code : 443002***

Time : Three Hours

Answer all questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define research. Explain types and techniques of research.
2. Define sampling. Write about different sampling techniques.

II. Write notes on:

(10 x 6 = 60)

1. Test for significance.
2. Case control study.
3. Describe the measures of central tendency.
4. Scope of biostatistics in homoeopathic research.
5. Write about Morbidity and Mortality.
6. Chi square test.
7. Co-relation and regression.
8. Write about the features of a good research design.
9. Fundamental research.
10. Probability.
