

[LP 3002]

OCTOBER 2019

Sub. Code: 3002

M.D. (HOMOEOPATHY) DEGREE EXAMINATION

PART – I

COMMON TO ALL BRANCHES

RESEARCH METHODOLOGY AND BIO-STATISTICS

Q.P. Code : 443002

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Data. Write different types and levels of Data.
2. Write in brief about Measures of central tendency.

II. Write notes on:

(10 x 6 = 60)

1. Ethical issues in conducting biomedical research.
2. Define sample. What are the characteristics of a good sample design.
3. T-paired test.
4. Hypothesis.
5. Standard deviation.
6. What is Analytical research and types of Analytical research?
7. Importance of research in homoeopathy.
8. Explain about Analysis of variance and covariance.
9. Steps involved in research.
10. Bio medical ethics.
