

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

M.D. (HOMOEOPATHY) DEGREE EXAMINATION – March 2021

PART I

**PAPER II: RESEARCH METHODOLOGY AND BIostatISTICS
(Common to All Branches)**

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)

SECTION-A

I. Write Essays: (2 x 10 = 20)

1. Define Data and write about different methods of data collection
2. Qualities of a Researchers

II. Write short notes on: (3 x 5 = 15)

3. Sampling methods
4. Research Designs
5. Your opinion of Drug proving as homoeopathic Research

III. Write short notes on: (3 x 5 = 15)

6. CCRH
7. Probability
8. Cohort Study

SECTION-B

I. Write essays: (2 x 10 = 20)

9. Different Methods of Presentation of Data
10. Biomedical ethics evolution and Principles involved

II. Write short notes on : (3 x 5 = 15)

11. Kurtosis and Skewness
12. Chi- Square
13. Correlation and Regression

III. Write short notes on : (3 x 5 = 15)

14. ANOVA
15. Binominal Distribution
16. Population
