

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

**M.D. (HOMOEOPATHY) DEGREE EXAMINATION – October 2020
PART I**

(Common to All Branches)

RESEARCH METHODOLOGY AND BIOSTATISTICS

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)

SECTION-A

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

1. Sampling types
2. Drug proving in Homoeopathy

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

3. Bar diagrams
4. Multi Centre Trials
5. Case Series Studies

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

6. Cohort study
7. Experimental study
8. Qualitative data

SECTION-B

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

9. Protocol preparation.
10. Types of Random sampling.

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

11. Median
12. Wilcoxon rank sum test
13. F test

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

14. ANOVA
15. Pie Diagram
16. Sample variation
