

PAPER CODE: MDH7100

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
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M.D. HOMOEOPATHY PART-I DEGREE EXAMINATIONS: APRIL 2026

RESEARCH METHODOLOGY AND BIOSTATISTICS

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

10 X 10 = 100

1. Write in brief about different study design under Research methodology.
2. What is Secondary data? Explain in your own words.
3. What do you mean by Law of Probability? Explain in your own words.
4. What is paired "T" test? Explain in detail.
5. What is Bibliography. Describe its importance.
6. Describe Mean, median and Mode.
7. Write importance of Biostatistics and its significance in Homoeopathic research.
8. What do you mean by Hypothesis? Can we conduct research without Hypothesis?
9. What do you mean by Single blind control study? Explain.
10. What precautions would be taken while writing literature review?
