

Q.P. Code: 114325

Reg. no.:

MD (Hom.) Part I Degree Examination, February 2014

(Common for all Specialties)

Paper IV- Research Methodology, Bio-Statistics and History of Medicine

Time: 3 Hours

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(4x20=80)

1. Describe the status of medicine of the pre – historic period. Explain in detail Greek and Indian system of medicine in ancient period.
2. What are the contributions of Dr. Hahnemann's to the field of medicine.
3. What are measures of central tendency. Explain different measures of central tendency. Mention the reasons why they are called as measures of central tendency.
4. 46 rabbits are divided in to two groups the experimental groups consisting of 23 rabbits are inoculated against a disease and the other control groups consisting of 23 rabbits are not inoculated. Afterwards, all the rabbits of both the groups are exposed to the disease. In the control group, 13 contacted the disease. In the experimental group 8 contacted the disease .Test whether inoculation and contact of disease are independent.

Short notes:

(4x5=20)

5. Test of significance
6. Graphical representation of data
7. Pragmatism.
8. Medical school of Hahnemann.
