

**Q.P. Code: 114325**

**Reg. no.: .....**

**MD (Hom.) Part I Degree Supplementary Examinations October 2018  
(Common for all Specialties)**

**Paper IV- Research Methodology, Bio-Statistics and History of Medicine  
(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(4x20=80)**

1. Discuss the impact of paracelsus on the evolution of homoeopathic thought.
2. Relate the significance of Karl Popper's philosophy of science in the development of homoeopathic philosophy.
3. Discuss the merits and demerits of case control studies in relation to homoeopathy-based research.
4. Illustrate the significance of descriptive statistics for projecting the outcomes of a homoeopathic research

**Short notes:**

**(4x5=20)**

5. State the contributions of Francis Bacon for homoeopathy.
6. Classify the levels of data with relevant examples.
7. Explain the features of a normal distribution.
8. Discuss importance of sampling in research.

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