

**Q.P. Code: 114325**

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

**MD (Hom.) Part I Degree Supplementary Examination, October 2016**

(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. Define philosophy and explain its branches. Differentiate science and philosophy. Mention the contributions of Lord Bacon to philosophy
2. Mention brief history of any two pioneers in homoeopathy in India and list their contribution to the system.
3. Define research and mention its uses. Enumerate the steps involved in case control studies.
4. What do you mean by correlation and regression. Explain with examples

**Short notes:**

**(4x5=20)**

5. Standard deviation and standard error.
6. Probability.
7. Greek medicine
8. Conversion and contributions of Kent.

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