

Q.P. Code: 114325

Reg. no.:

MD (Hom.) Part I Degree Examinations, May 2017

(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. Discuss the 17th century medicine and its various developments. (20)
2. Define philosophy and science. Explain the difference between them. Explain the branches of philosophy in detail. (20)
3. Explain the different measures of central tendency. Mention its merits and demerits (20)
4. What do you mean by cohort study and control study. Discuss its merits and demerits in clinical trials. (20)

Short notes:

(4x5=20)

5. Aristotle
6. Standard deviation
7. Sampling
8. Randomized controlled trials
