

QP Code:101601

Reg. No.:.....

**Final Year M Phil Clinical Epidemiology Supplementary
Examinations March 2019**

Paper I – Clinical Epidemiology

Time: 3 hrs

Max marks:80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(8x10=80)

1. Enumerate the different types of observation study designs in clinical epidemiological research.
2. What are different types of bias in randomized control trials. Enumerate with example.
3. What is odd's ratio. How it is calculated.
4. Give steps for conduct of meta-analysis.
5. What is likelihood ratio positive and negative of diagnostic test. Give examples of calculation.
6. What are the criteria for becoming an author in a manuscript.
7. What are the principles for conduct of focus group discussion.
8. Why is it necessary to calculate sample size in clinical epidemiological research
