

QP Code:102104

Reg. No.:.....

**PG Degree Supplementary Examinations in Community Medicine (MD)
January 2024**

**Paper II - Epidemiology Including Bio Statistics, Epidemiology of Communicable and
Non-communicable Disease, Microbiology Including Entomology**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Enumerate the zoonotic diseases in India. Discuss the challenges in zoonotic diseases control.

Short essays:

(8x10=80)

2. Discuss the web of causation for myocardial infarction.
3. Non parametric tests in statistics.
4. The predictive value of a positive test with an example.
5. Types of randomized controlled trials.
6. Herd immunity.
7. Laboratory diagnosis of dengue fever and dengue haemorrhagic fever.
8. Antirodent measures.
9. Intervention strategies in sexually transmitted diseases.
