

QP Code:102104

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Community  
Medicine (MD) November 2025**

**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. Epidemiology, prevention and control of tuberculosis in India

**Short essays:**

**(8x10=80)**

2. Define epidemiology and classify epidemiological study designs
3. Life tables and its application
4. Explain the steps involved in a case control study design with an example
5. Epidemiology of leptospirosis and its prevention and control in India
6. Normal distribution curve in biostatistics
7. Integrated vector control strategy
8. Tracking of blood pressure and rule of halves
9. List any three infections that are identified for eradication. What are the factors that enabled eradication of small pox

\*\*\*\*\*