

QP Code:102104

Reg. No.:.....

**PG Degree Supplementary Examinations in Community Medicine (MD)
July 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. Current situation of Tuberculosis in India, explain with Indicators. Critically appraise National Tuberculosis Elimination program in India.

Short essays:

(8x10=80)

2. Parametric and Non- parametric tests of statistical significance.
3. Recent advances in Immunization. Write a note on Adverse Events Following Immunization.
4. Nested Case Control Study.
5. Twenty students have been admitted to Primary Health Centre with diarrhea after taking Mid-day Meal in School. Submit investigation plan for the above incident.
6. One Health Approach for Rabies free India.
7. Elimination of Mother to Child Transmission (EMTCT) in HIV
8. Discuss programmatic indicators for elimination of Malaria in a district.
9. Life table concept.
