

QP Code:102104

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Community
Medicine (MD) June 2020**

**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. TB is a public health emergency in India. Discuss.

Short essays:

(8x10=80)

2. Cancer registry
3. Zika virus disease
4. Screening tests in series and parallel. Discuss advantages and disadvantages
5. Bias
6. Nested case control studies
7. Malaria vaccines
8. Chi-square test
9. Use of genetically modified mosquitoes for disease control.
