

QP Code:102104

Reg. No.:.....

**PG Degree Supplementary Examinations in Community Medicine (MD)**  
**November 2022**

**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. Describe in detail about implementation of National Mental Health Program in India.  
Evaluate the program in context with SWOT analysis.

**Short essays:**

**(8x10=80)**

2. HIV Sentinel Surveillance
3. Sampling Methods
4. Role of Community Health expert in epidemic investigation
5. Population attributable risk
6. Explain three-pronged strategy in National Vector Borne Disease Control Programme
7. Describe epidemiology of Covid-19 and preventive strategies
8. DASH diet in Hypertension
9. Cross over study design in Randomised Control Trial

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