

QP Code:102104

Reg.No.:.....

**PG Degree Supplementary Examinations in Community Medicine (MD) -
November 2014**

**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***
- ***Draw diagrams wherever necessary***

Essays: (20)

1. Describe the epidemiology of leprosy. Explain the current status and challenges in leprosy control in India. Add a note on the identification and treatment of lepra reactions.

Short essays: (8x10=80)

2. Hypertension - a silent killer
3. Measles vaccination
4. Malariometric indices
5. Analysis of variance
6. Control of Japanese encephalitis
7. Bias in Case control studies
8. Steps of a study done to validate a new test for screening for dengue fever
9. Targeted interventions in HIV control programs
