

**QP Code:102104**

**Reg.No.:.....**

**PG Degree Examinations in Community Medicine (MD) - June 2015**

**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. Define epidemiology. Explain in detail the steps in case- control studies.

**Short essays: (8x10=80)**

2. 30 cluster sampling in universal immunisation programme evaluation
3. Prevention of human immunodeficiency virus (HIV) transmission
4. Prevention of obesity
5. Diagnosis of malaria
6. Integrated approach in mosquito control
7. Vision 2020
8. Management of defaulter's of directly observed therapy short course (DOTs)
9. Strategies for elimination of leprosy in India

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