

QP Code:102104

Reg.No.:.....

PG Degree Examinations in Community Medicine (MD) April 2018

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*

Essay:

(20)

1. What is the status of polio eradication in India. What efforts are being taken with regard to the current status. List five indicators used to measure its status in the community. Discuss the reliability of these indicators.

Short essays:

(8x10=80)

2. Describe the strategies for mosquito control under the urban malaria scheme
3. Describe the 'cluster sampling technique' with a brief mention of its use in determining immunization coverage.
4. Describe the role of meta analysis in research
5. Age sex pyramid – construction and determinants
6. DTPB - the four strategic pillars of the national strategy plan for tuberculoiss elimination
7. Leptospirosis
8. Steps in the conduct of cohort study
9. Different classifications of Hansen's disease.
