

Reg. No.....

MPH Part II Degree Regular/Supplementary Examinations August 2022

**Paper I – Intermediate Epidemiology & Biostatistics, Health Informatics
and Chronic & Infectious Disease Epidemiology**

Time: 3 Hours

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*
- *Write Section A and Section B in separate answer books. Do not mix up questions from section A and section B*

QP Code: 201314

Max Marks: 50

Section A – Intermediate Epidemiology and Biostatistics, Health Informatics

Short Essays:

(2x10=20)

1. Define epidemiology. Describe the cohort study with examples.
2. Describe in brief the sources of health information.

Short Notes:

(6x5=30)

3. Relation between incidence and prevalence.
4. Normal curve.
5. Confounding in epidemiological
6. Bias in statistics.
7. Sampling methods in statistics.
8. Epidemic curve.

QP Code: 202314

Max. Marks: 50

Section B – Chronic and Infectious Disease Epidemiology

Short Essay:

(2x10=20)

1. Briefly describe the control of diarrheal disease.
2. Describe in briefly the determinants of obesity and its prevention.

Short Notes:

(6x5=30)

3. CB-NAAT.
4. Bioterrorism.
5. Self-care in diabetes.
6. Epidemics and Pandemics.
7. Screening of breast cancer.
8. Nipah virus infection.
