

Reg. No.....

MPH Part II Degree Supplementary Examinations April (July) 2020

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. Briefly describe the methods and users of community diagnosis giving examples.
2. Describe in brief the components of health information system and uses.

Short Notes:

(6x5=30)

3. Sample V/s census.
4. Null hypothesis.
5. Geographic information system.
6. Simple Linear Regression
7. Deductive Reasoning
8. Spot map – Illustrate with example.

QP Code: 202314

Max. Marks: 50

Section B – Chronic and Infectious Disease Epidemiology

Short Essay:

(2x10=20)

1. Briefly describe the steps in the investigation of outbreak. Giving example.
2. Describe in brief the preventive measures for chronic non communicable disease with examples.

Short Notes:

(6x5=30)

3. Diphtheria problem in India.
4. Intensive case finding of Tuberculosis.
5. Emerging and reemerging disease.
6. Application of knowledge of rule of halves and tracking in blood Pressure.
7. Vaccines in public health.
8. Environmental Tobacco Smoke (ETS).
