

Reg. No.....

**MPH Part I Degree Supplementary Examinations April (October), 2020**

**Paper I – Introduction to Basic Medical Sciences, Health Systems, Health and Development & Health and Environment**

**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: 101314**

**Max Marks: 50**

**Section A – Introduction to Basic Medical Sciences, Health Systems**

**Short Essays:**

**(2x10=20)**

1. What are the activities of Revised National Tuberculosis Control Program (RNTCP). Write a critical review about its function.
2. What are the functions of the Gastro Intestinal Tract. Write a note on the clinical importance of co-absorption of sodium and glucose by the Gut.

**Short Notes:**

**(6x5=30)**

3. Spectrum of disease
4. Anganwadi worker
5. Bhore Committee
6. National Vector Borne Disease Control Program
7. Millennium developmental goals
8. Functions of kidney

**QP Code: 102314**

**Max. Marks: 50**

**Section B – Health and Development & Health and Environment**

**Short Essay:**

**(2x10=20)**

1. What is meant by social determinants of health. What are the important social determinants of health in Indian context.
2. What is the impact of noise pollution on health. Write about the approaches to control noise induced hearing loss in an occupational setting.

**Short Notes:**

**(6x5=30)**

3. Physical Quality of Life Index (PQLI)
4. Importance of environmental factors in health
5. Control of mosquitoes
6. Effects of air pollution.
7. Engineering measures for controlling occupational disease
8. Occupational hazards faced by agricultural workers

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