

Reg. No.....

**MPH Part I Degree Regular/Supplementary Examinations
November 2019**

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

Time: 3 Hours

Max Marks: 100

- Answer all the questions
- 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. Briefly describe the levels of prevention and modes of intervention with appropriate examples.
2. What is the "RMNCH+A" approach. Briefly discuss the strategic RMNCH+A interventions across various life stages.

Short Notes:

(6x5=30)

3. Atherosclerosis
4. Herd immunity
5. Adverse events following immunization
6. Bhore Committee
7. NTP and RNTCP
8. Indian Public Health Standards

QP Code: 102314

Max. Marks: 50

Section B – Health and Development & Health and Environment

Short Essay:

(2x10=20)

1. Briefly explain the concept of structural and intermediary determinants in the commission on social determinants of health framework.
2. What are the advantages of chlorine for disinfection of water. Briefly explain the principles and process of chlorination of wells.

Short Notes:

(6x5=30)

3. Effects of heat stress
4. Health Impact Assessment
5. Major axes of health inequity in India
6. Non-auditory effects of noise pollution
7. Global warming
8. Air Pollution"
