

Reg. No.....

**MPH Part I Degree Regular/Supplementary Examinations July 2023**

**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. Describe about the composition and components of blood. Describe briefly on hemoglobin and oxygen transport.
2. Discuss briefly about the health care scenario in India and describe about various health care infrastructures in India

**Short Notes:**

**(6x5=30)**

3. Anatomy of nephron
4. Different types of Bacilli
5. Blood groups
6. Pandemic
7. National Health Mission
8. Janani Suraksha Yojana

**QP Code: 102314**

**Max. Marks: 50**

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

**Short Essay:**

**(2x10=20)**

1. What are the social determinants of health. How can you interlink it with health at various levels of health planning.
2. Discuss about various occupational health Hazards. Describe briefly about various personal protective equipments.

**Short Notes:**

**(6x5=30)**

3. Organophosphorus poisoning
4. Dissolved oxygen
5. Total dissolved solids
6. Ecosystem
7. Particulate matter
8. Health equity

\*\*\*\*\*