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POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR MD IN HEALTH INFORMATICS
JUNE 2023

Date:- 14th June 2023

Time:- 1.00 p.m. – 3.00 p.m.

STRUCTURED ESSAY QUESTIONS

PAPER II
HEALTH

Answer **all four (04)** questions.

Answer each question in a separate book.

1.

- 1.1. Describe practices which may lead to development and spread of antimicrobial resistance. (40 marks)
- 1.2. Discuss the role of Laboratory Information Management Systems (LIMS) in prevention of antimicrobial resistance. (60 marks)

2.

- 2.1. Describe the routine communicable disease notification system in Sri Lanka. (25 marks)
- 2.2. Discuss the novel approaches in identifying emergence and spread of a communicable disease. (25 marks)
- 2.3. Describe the routine non-communicable disease notification system in Sri Lanka. (25 marks)
- 2.4. Describe the novel approaches in managing life-style modifications for better health. (25 marks)

3.

- 3.1. Describe the concept of Health Data Governance. (50 marks)
- 3.2. Discuss the importance of data sharing between public and private health sectors. (50 marks)

4.

- 4.1. Discuss the current perspectives on health research in Sri Lanka. (50 marks)
- 4.2. Propose a framework to optimise health sector research. (50 marks)

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[11]

