

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR MSc (MEDICAL ADMINISTRATION)
JANUARY 2022

Date:- 26th January 2022

Time:- 9.00 a.m. – 12.00 noon

PAPER I

Answer **all five (05)** questions.

Each question to be answered in a separate book.

1.
 - 1.1. Outline the Central and Provincial healthcare systems in Sri Lanka. (05 marks)
 - 1.2. Discuss the advantages and disadvantages of decentralization of the health system in Sri Lanka. (15 marks)
2. There is an increasing trend in the incidence of Non-Communicable Diseases in Sri Lanka.
 - 2.1. Describe the lifestyle modifications needed to prevent/control Non-Communicable Diseases. (15 marks)
 - 2.2. Outline the strategies to maximize the utilization of healthy lifestyle centres. (05 marks)
3. You have been appointed as a Medical Officer Quality Management Unit in a District General Hospital.
 - 3.1. Outline how will you plan a quality improvement programme for your hospital. (08 marks)
 - 3.2. List ten (10) barriers/challenges you might face at the institutional level in implementing your programme. (05 marks)
 - 3.3. Explain how you will overcome two (02) barriers/challenges you might face at the institutional level. (07 marks)

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4. Assuming that you are the newly appointed Medical Superintendent of a Base Hospital.

- 4.1. Describe what measures you would take to ensure effective infection prevention and control practices in your hospital. (10 marks)
- 4.2. Discuss the steps you would take to ensure rational prescribing of drugs in your hospital. (10 marks)

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5. Ministry of Health has instructed all heads of institutions to ensure effective COVID-19 preparedness and response mechanism during the pandemic to manage the symptomatic patients. Assuming that you are a Medical Superintendent of a Base Hospital,

- 5.1. Outline the main technical and functional aspects you will consider in establishing a COVID-19 unit to manage symptomatic COVID-19 patients. (10 marks)
- 5.2. How will you monitor to ensure the effective COVID-19 patient care management process in your hospital? (10 marks)