

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR MSc (MEDICAL ADMINISTRATION)
NOVEMBER 2019

Date:- 20th November 2019

Time :- 1.00 p.m. – 4.00 p.m.

PAPER I

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

Each question to be answered in a separate book.

1.

1.1. Define an Epidemic? (05 marks)

1.2. What steps will you undertake for an Outbreak Investigation? (15 marks)

2.

2.1. What do you understand by Delegation? (05 marks)

2.2. What are the criteria you will use to delegate authority? (05 marks)

2.3. Describe the advantages and disadvantages of Delegation. (10 marks)

3.

3.1. What do you understand by irrational use of antibiotics? (05 marks)

3.2. List the consequences of irrational use of antibiotics? (05 marks)

3.3. What measures would you take to mitigate this issue? (10 marks)

4. A pregnant mother who was admitted to your hospital and has been in the ward for two weeks developed Dengue, and died two days after admitting to the ICU.
 - 4.1. As a medical administrator of the hospital what immediate action will you take? (08 marks)
 - 4.2. What short term and long-term measures will you take to prevent such incidences in the future? (12 marks)

5. You are working as a Medical Superintendent of a Base Hospital 'A'. You are informed by the Senior Medical Officer in the Out Patient Department (OPD) that there is an increase in re-admissions.
 - 5.1. What are the possible causes? (10 marks)
 - 5.2. What measures would you take to mitigate this issue? (10 marks)