

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (MEDICAL ADMINISTRATION) PART II EXAMINATION
JULY 2019

Date: 29th July 2019

Time: 1.00 p.m. – 4.00 p.m.

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

Answer each question in a separate book.

PART A – PAPER I

1. As the Provincial Director of Health Services (PDHS) you have noticed that there was a delay in the procurement of Bio Medical Equipment in your province in the last year.

Discuss in detail how you would design and carry out an audit to make necessary improvements to the procurement process. (50 marks)

2. You are a Regional Director of Health Services (RDHS) and you have been informed that there is an increase in dengue cases in your district.

Explain how you would use 'systems approach' to develop a strategic plan to prevent an outbreak of dengue fever in your district. (50 marks)

3. Laboratory service is an essential service for effective patient care management.

As a newly appointed Director of a Teaching Hospital, you have received complaints from clinicians regarding poor performance of the laboratory service. The Ministry has also issued instructions to avoid sending samples to private laboratories.

Discuss in detail how you would plan for performance improvement in the hospital laboratory services incorporating your knowledge of management theories and practices. (50 marks)

4. You are the Director of a District General Hospital. On a Sunday morning you have been informed that a large number of casualties following multiple bomb blasts are being sent to your hospital.

Based on your leadership skills, describe your immediate response to manage the situation and discuss in detail the long-term measures that you would take in this situation. (50 marks)

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MD (MEDICAL ADMINISTRATION) PART II EXAMINATION
JULY 2019

Date: 30th July 2019

Time: 9.00 a.m. – 12.00 noon

Answer **all ten (10)** questions.
Answer each question in a separate book.

PART A – PAPER II
SHORT ANSWER QUESTIONS

1. “Sri Lanka has achieved a high level of social and health development despite the relatively low-income level of the country”.

Briefly describe the factors contributing to the above scenario.

(20 marks)

2. It is sometimes stated that there is no need for a pilot study in performing research, arguing that “given the time constraints the pilot study can be left out”.

Do you agree with the above statement? Explain your answer giving reasons.

(20 marks)

3. A patient was admitted to a District Hospital after an assault. A neighbour who was involved in the assault requests for the patients' Bed Head Ticket (BHT) under the Right to Information (RTI) act.

As the Director of the hospital, discuss the actions you will take according to the provisions in the RTI act.

(20 marks)

4. As the Regional Director of Health Services, you are asked to estimate the prevalence of mental illness in your district.

Describe briefly how you would plan a study to estimate the prevalence of mental illness in your district.

(20 marks)

5. You are the Regional Director of Health Services for a district. It has been brought to your notice that your district is reporting many new cases of HIV infection. A company representative meets you and states that he has a new rapid diagnostic kit which will be very useful in the early detection of HIV infection among patients visiting STD/AIDS clinics in the region.

Describe the factors which you must consider in deciding if the rapid diagnostic kit will be useful in your district. (20 marks)

6. The World Health Organization has certified Sri Lanka as a “malaria-free” country following its elimination in 2016. You are the Regional Director of Health Services in a previously endemic Malaria district.

6.1. Enumerate the threats which you anticipate in continuing to be a Malaria free district.

(05marks)

6.2. Discuss how you will address the threats in order to prevent recurrence of Malaria in your district.

(15 marks)

7. You are the Director of a Teaching Hospital. You have noticed that the morale of staff in your hospital is low. Briefly explain how you will improve the situation using the principles of Strategic Human Resource Management (HRM).

(20 marks)

8. A complaint of verbal harassment at the workplace has been received from a female worker at the District General Hospital.

8.1. As the hospital administrator, list the immediate steps you would take to address the issue.

(05 marks)

8.2. You wish to develop a standard operating procedures (SOP) manual to prevent such occurrences in future. Briefly explain the content of the SOP manual that you will develop.

(15 marks)

9. The Ministry of Health has identified population empanelment as a strategy to improve patient centered primary care service delivery in the country.

9.1. What is meant by population empanelment? (03 marks)

9.2. What are the advantages of population empanelment? (05 marks)

9.3. Briefly explain how you would carry out risk categorization in the empaneled population for control of Non-Communicable Disease (NCDs) with specific reference to cardiovascular diseases in a district. (12 marks)

10. In the recently concluded Seventy Second World Health Assembly in May 2019, the Director General of the World Health Organization highlighted the fact that many risks associated with medical practices are emerging as major challenges to patient safety in healthcare.

10.1. As the Director of a Teaching Hospital, briefly describe the major challenges to patient safety in the Hospital. (10 marks)

10.2. Describe steps you would take to improve patient safety in the hospital. (10 marks)