

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (MEDICAL ADMINISTRATION) PART II EXAMINATION –
SEPTEMBER 2015

Date: 7th September 2015

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.
 - 1.1 What do you understand by the term “patient safety”? (10 marks)
 - 1.2 List and briefly describe the components related to patient safety in a tertiary care hospital. (20 marks)
 - 1.3 As an administrator, describe how you will implement surgical safety checklist in your hospital. (20 marks)
2.
 - 2.1 Explain the terms “medical travelling” and “medical tourism”. (10 marks)
 - 2.2 A private hospital wishes to promote medical travelling and medical tourism. As an administrator of this hospital, how would you apply environmental and industry analysis (analysis of competitive forces) to assist the hospital in promoting medical travelling and medical tourism (40 marks)
3. It has been observed that number of elderly patients seeking care from Provincial General Hospitals is increasing. Recently, a 70 year old lady sustained a fall while entering a hospital, and had to be hospitalized for this, even though the reason for her visit was to attend a diabetic clinic.
 - 3.1 List the problems faced by elderly persons in receiving care in hospitals (15 marks)
 - 3.2 Briefly describe the steps you would take to develop a strategic plan to make Provincial General Hospitals more “elderly-friendly” (suitable for elderly patients). (35 marks)
4. Discuss in brief the principles in designing and conducting an in-service training programme for middle level managers of a Provincial Directorate of Health Services aimed at improving their managerial skills. (50 marks)

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (MEDICAL ADMINISTRATION) PART II EXAMINATION –
SEPTEMBER 2015

Date: 8th September 2015

Time: 9.00 a.m. – 12 noon

Answer **all Ten (10)** questions.

Answer each question in a separate book.

PART A – PAPER II
(SHORT ANSWER QUESTIONS)

1. Medical officer in-charge of Chronic Kidney Disease unit of a Provincial General Hospital reports to the Medical Superintendent that there are deaths among patients with acute illness admitted to the unit. How would you implement a bed allocation strategy to overcome this problem?
(20 marks)
2. What is a project and what are the attributes of a project? Indicate what do you understand by the terms “project stakeholders” and “triple constraints of a project”.
(20 marks)
3. Discuss key ethical concerns in conducting health research involving human subjects.
(20 marks)
4. Write a short note on the method of improving drug inventory system at Divisional Hospitals.
(20 marks)
5. There is an increase in the incidence of medical negligence cases in both public and private medical institutions in Sri Lanka. Briefly describe strategies to address this problem.
(20 marks)
6. Explain Blue Ocean strategy and Red Ocean Strategy with suitable examples.
(20 marks)

Contd...../2-

7. Maternal mortality indices in Sri Lanka are stagnant in recent years. As a medical administrator, state the reasons and briefly describe the ways in which this situation can be improved. (20 marks)

8. There is an increase in the number of patients coming to health care institution with flu-like symptoms. Monitoring body of the Ministry of Health has announced that there may be an outbreak of H1N1 in the country.
 - 8.1 As a Medical Administrator of a Tertiary Care Hospital what are the problems you may be anticipating? (10 marks)

 - 8.2 List and briefly discuss measures you will take to address the outbreak in the hospital. (10 marks)

9. Discuss in brief administrative and legal issues in management of patients with HIV/AIDS in your hospital. (20 marks)

10. There is an increase in the prevalence of obesity and lifestyle-related disease among children in Sri Lanka. As a medical administrator, list the steps in designing a programme to address this problem targeting Ordinary Level (O/L) and Advanced Level (A/L) school children at district level. (20 marks)