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S.C.S

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (MEDICAL ADMINISTRATION) PART II EXAMINATION
OCTOBER 2025

Date:- 9th October 2025

Time:- 9.00 a.m. - 12.00 noon

PAPER I

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

Answer each question in a separate book.

1. A major fire has broken out in the surgical intensive care unit (SICU) of your 1000-bed Teaching Hospital during visiting hours. Initial reports indicate multiple casualties and significant damage to critical infrastructure. The hospital's switchboard is overwhelmed with calls from the media and anxious relatives.
 - 1.1. As the Director of the hospital, outline your immediate actions in the first two hours following the disaster. (25 marks)
 - 1.2. Discuss your next course of action (over the subsequent 72 hours) for managing this situation. (25 marks)
2. The Out Patient Department (OPD) of secondary and tertiary care institutions is overcrowded due to many patients bypassing primary care institutions and going to the higher level of institutions for minor ailments.

In order to overcome this problem, it is decided to convert existing field maternal and child health clinics into primary care units called "Arogya centers" which will provide a variety of services. One primary care unit will serve around 5,000 - 10,000 population.

 - 2.1. As a Medical Administrator, critically evaluate the above concept. (20 marks)
 - 2.2. Outline five (05) key obstacles you may encounter in implementing this concept. (15 marks)
 - 2.3. Discuss about the services that could be provided in such centers, with justification for your answer. (15 marks)

Contd..../2-

3. You are the Director of a Teaching Hospital. It has been brought to your attention that there are a variety of complaints regarding the quality of service at the medical laboratory of this hospital.

3.1. Describe the possible causes for this situation. (15 marks)

3.2. What measures will you take to rectify this situation? (20 marks)

3.3. What steps would you take for the accreditation of this laboratory to the national level? (15 marks)

4. The Institute of Medicine (IOM) defines quality of care as "the degree to which health services for individuals and populations increase the likelihood of desired health outcomes and are consistent with current professional knowledge".

Critique this statement justifying with examples. (50 marks)

5.

5.1. What is the importance of workforce planning in the health sector? (10 marks)

5.2. List three (03) workforce planning methods. (05 marks)

5.3. Briefly describe three (03) strategies to retain skilled health professionals in the rural or underserved areas. (15 marks)

5.4. "Leadership and communication can enhance teamwork in health care settings." Critique this statement. (20 marks)