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POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR MSc (MEDICAL ADMINISTRATION)
TRAINING PROGRAMME – FEBRUARY 2016

Date :- 23rd February 2016

Time :- 1.00 p.m. – 4.00 p.m.

All five questions to be answered.

Each question to be answered in a separate book.

Part A

1. Write short notes on

- 1.1. Demographic change and disease burden in Sri Lanka. (25 marks)
- 1.2. New emerging and re-emerging diseases. (25 marks)
- 1.3. Sustainable Development Goals (SDGs). (25 marks)
- 1.4. List out the factors to be considered in developing of an in-service training program for Nursing Officers on infection control. (25 marks)

2. Write short notes on

- 2.1. Bed Turnover Rate. (25 marks)
- 2.2. Mortality Data. (25 marks)
- 2.3. Classification of Hospital waste. (25 marks)
- 2.4. Surgical Safety Checklist. (25 marks)

3. Write short notes on :-

- 3.1. Motivation of staff in a secondary care of hospital. (25 marks)
- 3.2. Supervisory role of a Regional Director of Health Services (RDHS). (25 marks)
- 3.3. Importance of Delegation. (25 marks)
- 3.4. List out the different levels of curative health care institutions in Sri Lanka from the lowest to the highest. (25 marks)

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Part B

4. A sudden death has occurred, in surgical ward in a District General Hospital, soon after giving the first dose of an intravenous drug infusion to a young female patient who was admitted with loin pain and dysuria. The Consultant Surgeon informed the Director that most probable cause of death could be anaphylaxis. As relatives of the deceased were not satisfied, they made a complaint to the nearest Police Station against the staff who treated this patient. Relatives informed the magistrate that they wanted to get the post mortem done in closest Teaching Hospital. Regional Director of Health Services (RDHS) has asked the Director to conduct a preliminary inquiry. Media personnel need to know whether there is a possibility of "medical negligence."

Assuming that you are the Director of the hospital, briefly explain how you would initiate necessary measures regarding following aspects in this case scenario.

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| 4.1. Medico- legal activities. | (25 marks) |
| 4.2. Preliminary inquiry. | (25 marks) |
| 4.3. Course of action to be taken regarding the drug. | (25 marks) |
| 4.4. Handling the media personnel. | (25 marks) |
5. Manoj is 35 years old, an accountant in a private firm. Manoj is a happy living person enjoying life to the fullest. He was feeling thirsty throughout the day and he has had persistent nocturia. He was diagnosed to have Diabetes Mellitus at a private consultation.
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| 5.1. What are the possible determinants which affected Manoj to become diabetic? | (30 marks) |
| 5.2. How would you communicate with Manoj for behaviour change? | (30 marks) |
| 5.3. As Regional Director of Health Services (RDHS) how do you use healthy life style clinics in your area to screen the population in order to identify such cases? | (40 marks) |