

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN
MEDICAL MICROBIOLOGY – JULY 2021

Date:- 15th July 2021

Time:- 12.00 noon – 12.30 p.m.

ESSAY PAPER

Please write clearly the Index Number and the question number on the cover page of the answer book.

Write an essay on any **ONE** of the following topics.

1. "COVID-19 infection has become a pandemic within a short period of time and continues to infect people throughout".

Describe the probable reasons for the above statement.

2. Discuss potential risks of excessive use of disinfectants and antiseptics.

3. Leptospirosis has become an important public health problem in Sri Lanka.

Discuss the control measures taken by the Ministry of Health in preventing the spread of the disease.

4. Many countries have launched antibiotic stewardship programmes in hospitals.

Briefly describe what antibiotic stewardship is, and the challenges you would encounter when implementing such a programme in your hospital.

5. Proper management of clinical waste is important for good infection control practices.

Discuss the management of clinical waste in a hospital in relation to prevent transmission of healthcare associated infections.

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SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN
MEDICAL MICROBIOLOGY – JULY 2020

Date: 16th July 2020

Time: 12.00 noon – 12.30 p.m.

ESSAY PAPER

Please write clearly the index number and the question number on the cover page of the answer book.

Write an essay on **ONE** of the following topics.

1. Sri Lanka was declared malaria-free on 5th September 2016 by the World Health Organization.

(a) Discuss the challenges to maintain Sri Lanka malaria free

(b) Describe the measures that can be taken to overcome the above challenges
2. "Prevention is better than cure".
Discuss this statement in relation to the preventive health care services in Sri Lanka.
3. You have been requested by the hospital administration to set up an infection control unit in your hospital.
Describe how you would fulfill this task.
4. Discuss how we can use the lessons learnt from the fight against COVID-19 pandemic to prepare for a major pandemic in future.
5. Rapid Diagnostic Tests (RDTs) are promising tools that would improve patient care.
Discuss the place of RDTs in the diagnosis of infectious diseases giving examples.

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POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN
MEDICAL MICROBIOLOGY – JULY 2019

Date:- 12th July 2019

Time:- 12.00 noon – 12.30 p.m.

ESSAY PAPER

Please write clearly the index number and the question number on the cover page of the answer book.

Write an essay on **ONE** of the following topics.

1. Healthcare associated infections (HIAs) are on the rise steadily”. Describe the implementation of infection control practices to prevent the transmission of HIAs.
2. Briefly discuss the strategies you would adopt in preventing infections in internally displaced people based in a camp, following a natural disaster.
3. Dengue fever and its complications have emerged as a major health hazard for the public. Discuss how you would plan a dengue control programme in an urban setting, specifically targeting vector control.
4. Discuss how you would plan a programme to reduce irrational antibiotic use in general practice.
5. A global resurgence of measles has been reported recently. Briefly discuss the possible reasons for this outbreak.