

Master
ap-1
R/S

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN
MEDICAL MICROBIOLOGY – AUGUST 2022

Date:- 16th August 2022

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. Due to the current critical situation in the country healthcare facilities are affected. Availability of all the medications, including antimicrobials is decreasing.
Discuss the steps that could be taken to minimize the impact of this situation in the country.
2. Discuss the usefulness of vaccines as a method of infection prevention.
3. Vector borne parasitic infections significantly affect the socio-economic development in tropical countries.
Briefly discuss the factors that determine this outcome.
4. A new infectious disease has emerged in the community.
Discuss important aspects of the plan that you would develop to handle this situation.
5. Microscopy based laboratories are important in the detection of many infectious diseases.
Briefly explain how you would ensure the quality of a microscopy laboratory in your hospital.