

MASTER COPY

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**SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN**  
**MEDICAL MICROBIOLOGY – JULY 2015**

**Date :-6<sup>th</sup> July 2015**

**Time :-11.30 a.m. – 12.00 noon**

**ESSAY PAPER**

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

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

1. Increasing prevalence of non communicable diseases can have an impact on the epidemiology of infectious disease.

Discuss how this impact can be minimized.

2. Community onset infections can be caused by bacteria resistant to antibiotics.

Discuss the measures that can be taken to control the emergence of antibiotic resistance at community level.

3. Currently seasonal influenza infection is spreading within Sri Lanka.

Discuss the prevention and control measures you would take to prevent the disease from spreading within your hospital and community.

4. You would like to pursue a career in medical microbiology.

Discuss what you consider to be the role of a microbiologist in a hospital.

5. Discuss the increasing incidence of healthcare associated infections despite usage of broad spectrum antibiotics.