

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN
VENEREOLOGY – JULY 2022

Date:- 6th July 2022

Time:- 1.00 p.m. – 4.00 p.m.

Answer all five (05) questions.

Answer each question in a separate book.

1. The annual report published by National STD/AIDS Control Programme (NSACP) in 2020 revealed that the current HIV epidemic in Sri Lanka is mainly driven by men who have sex with men (MSM).
 - 1.1. State three (03) possible reasons for the above observation. (15 marks)
 - 1.2. List five (05) strategic directions to prevent HIV/STI transmission among MSM. (25 marks)
 - 1.3. Describe the key interventions implemented by NSACP for the prevention of HIV/STI among MSM in Sri Lanka. (60 marks)

2. A 26-year-old spa worker presented to OPD of district hospital with an abnormal vaginal discharge of two weeks duration.
 - 2.1. List four (04) possible causes for her vaginal discharge. (20 marks)
 - 2.2. Outline relevant information that you would gather in the history to arrive at a diagnosis. (30 marks)
 - 2.3. Describe the steps in the management of this patient as a medical officer working in the OPD. (50 marks)

3. World health organization (WHO) has published in 2021 the “Global guidance of triple elimination of mother to child transmission (MTCT)”
 - 3.1. Name the infections included in the concept of triple elimination of MTCT. (30 marks)
 - 3.2. Describe the measures that should be taken as a Medical Officer of Health (MOH) to eliminate MTCT of one (01) of the infections mentioned in 3.1. (70 marks)

4. As the Medical Officer of Health (MOH), you are planning to conduct a study among garment factory workers to describe their knowledge and practices related to sexual and reproductive health.
 - 4.1. Identify the study design and data collection method you would adapt, giving the rationale
 - 4.1.1. Study design (15 marks)
 - 4.1.2. Data collection method (15 marks)
 - 4.2. State ethical issues that should be considered in this study. (20 marks)
 - 4.3. List two (02) biases that may occur in this study, giving reasons. (30 marks)
 - 4.4. The knowledge was categorised as “Good” and “Poor”. Name one (01) type of graphical representation that would compare two (02) knowledge categories between male and female garment factory workers. (10 marks)
 - 4.5. State a statistical test that can be used to compare two (02) knowledge categories between male and female garment factory workers. (10 marks)
5.
 - 5.1. Define the following terms:
 - 5.1.1. Gender identity (20 marks)
 - 5.1.2. Gender role (20 marks)
 - 5.2. Discuss the importance of gender role and gender identity in the context of HIV/STI prevention in Sri Lanka. (60 marks)