



RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES, MIHINTALE

BSc Honours in Health Promotion
Fourth Year – Semester I Examination – July 2023

HPT 4202 – REDUCTION OF SPREAD OF SEXUALLY TRANSMITTED DISEASES

Time: Two (02) hours

Answer ALL questions.

1. a) List **two (02)** sexually transmitted infections that transmit from mother to child through the placenta. **(10 marks)**
b) Describe giving examples the difference between sexually transmitted infections and sexually transmissible infections. **(30 Marks)**
c) Discuss the currently available biological means of HIV prevention in Sri Lanka. **(60 marks)**
2. a) List **five (05)** most at risk populations for HIV infection in Sri Lanka. **(25 Marks)**
b) Outline **five (05)** communication channels to educate key populations on the prevention of sexually transmitted infections. **(25 marks)**
c) Discuss the reach, frequency of exposure, and influence on behaviour change in two of the channels mentioned in above 2. (b). **(50 marks)**
3. a) List **four (04)** different models of HIV testing in healthcare settings. **(20 marks)**
b) Define the sensitivity and specificity of a screening test. **(30 marks)**
c) Discuss the benefits and adverse effects associated with screening tests. **(50 marks)**
4. a) Describe the behavioural means of HIV prevention in relation to men who have sex with men (MSM). **(50 marks)**
b) Discuss the components of a targeted interventions (TI) for men who have sex with men. **(50 marks)**

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