



**RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES**

**BSc in Health Promotion
First Year – Semester I Examination – July/August 2023**

HPT 1202 – INTRODUCTION TO HUMAN DISEASES & HEALTH

Time: Two (02) hours

Answer ALL questions.

1. a) Explain giving examples the role of reservoir in transmission of communicable diseases. (30 marks)
 b) Describe the stage of sub clinical disease in relation to communicable diseases. (30 marks)
 c) Discuss the epidemiological basis for eradication of small pox. (40 marks)

2. a) Explain multifactorial causation in relation to non-communicable diseases. (40 marks)
 b) Describe the strategies to prevent and control non-communicable diseases in a population. (60 marks)

3. a) List **four (04)** types of cells involved in the immune response in human beings. (20 marks)
 b) Explain the role of cells mentioned in above 3. (a) in the immune process. (40 marks)
 c) Describe the vaccination schedule of Sri Lanka for children below the age of five years. (40 marks)

4. a) Define the term 'global warming'. (20 marks)
 b) Discuss the health effects of global warming and climate change. (40 marks)
 c) Describe **five (05)** actions to reduce global warming. (40 marks)

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