



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

**B.Sc. in Health Promotion
First Year – Semester I Examination – May/June 2022**

HPT 1202 – INTRODUCTION TO HUMAN DISEASES

Time: Two (02) hours

Answer ALL questions

1. a) Define the term “communicable disease”. (10 marks)
 b) List **five (05)** common communicable diseases in Sri Lanka. (20 marks)
 c) Discuss the factors that support transmission of communicable diseases. (70 marks)

2. a) Explain the primary and secondary responses of adaptive immunity. (50 marks)
 b) Describe how vaccines work in the human body. (50 marks)

3. a) Describe different ways of causing genetic disorders in human beings. (50 marks)
 b) Explain how to prevent genetic disorders. (50 marks)

4. a) Define the term ‘risk factor’ in relation to non-communicable diseases. (20 marks)
 b) Describe **three (03)** risk factors contributing towards the causation of non-communicable diseases. (30 marks)
 c) Explain the population level actions that could be adopted to prevent the non-communicable diseases in a country. (50 marks)

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