



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

**B.Sc. (General) Degree in Health Promotion  
First Year – Semester I Examination – June/July 2018**

**HPT 1202 – INTRODUCTION TO HUMAN DISEASES AND HEALTH**

**Time: Two (02) hours**

**Answer ALL questions.**

1. a) Define the term 'communicable diseases'. (20 marks)  
b) With an appropriate example, explain different ways of changing the natural history of a communicable disease. (40 marks)  
c) Describe the measures that you would suggest to prevent transmission of influenza virus. (40 marks)
2. a) List **four (04)** major environmental factors that would affect human health. (10 marks)  
b) Discuss how above environmental factors affect human health. (40 marks)  
c) Explain in brief the measures that you would suggest to control global warming at,  
i) Individual level (20 marks)  
ii) Community level (15 marks)  
iii) Country level (15 marks)
3. a) Explain what is meant by a non-communicable diseases and discuss the challenges in preventing such diseases. (70 marks)  
b) Explain why health promotion is an effective tool to address non communicable diseases. (30 marks)
4. a) Using examples differentiate between the terms, genotype and phenotype (30 marks)  
b) Explain how genetic diseases are classified. (30 marks)  
c) Discuss the measures in preventing human genetic diseases. (40 marks)

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