



RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES, MIHINTALE

B.Sc. (General) Degree in Applied Sciences
Third Year – Semester II Examination – October/November 2015

ZOO 3203 – HUMAN DISEASE, HEALTH AND ENVIRONMENT

Time: Two (02) hours

Answer all questions.

1. a) Discuss the role of biological factors in communicable disease transmission. (50 marks)
b) Briefly explain the measures adopted to prevent and control communicable diseases in Sri Lanka. (50 marks)
2. Discuss following.
a) Increasing trend of Non Communicable Diseases (50 marks)
b) Health impact of global warming (50 marks)
3. a) Briefly explain following terms.
i. Phenotype
ii. Chromosomal disorders (50 marks)
b) Write short notes on ^{any} two (02) genetic disorders. (50 marks)
4. a) Briefly explain nonspecific defense mechanisms in the human body. (50 marks)
b) Describe the role of vaccines in human immunity. (50 marks)

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