

University of Colombo
Faculty of Arts
Special Degree Examination in Arts (Geography) - Part-II
Second Semester End Examination -2018/2019
GYG 3263 – Medical Geography
Time 02 hours

Answer **Three (03)** questions only

1. (i) What are the different types of pathogens? (04 Marks)
- (ii) Name **five** main infectious diseases that have been identified in the contemporary world. (04 Marks)
- (iii) Discuss the environmental factors that are the most common causes for infectious diseases. (12 Marks)

2. (i) Name the major types of poverty. (02 Marks)
- (ii) State key components of the poverty cycle. (06 Marks)
- (ii) 'Poverty directly impacts the human health of a country'. Critically examine this idea. (12 Marks)

3. (i) Name the health indicators that demonstrate the quality of human health in a country. (04 Marks)
- (ii) Briefly explain the reasons for the effectiveness of the indicators you mentioned in 3(i), in relation to Sri Lanka. (08 Marks)
- (iii) Briefly discuss with examples the importance of primary health care for developing human health conditions. (08 Marks)

4. (i) Define the 'Health System' according to the World Health Organization. (03 Marks)
- (ii) Explain the elements of a health system. (05 Marks)
- (iii) Briefly examine with examples, the measures that can be taken to establish a high quality health system. (12 Marks)
5. (i) State the major health issues that could arise due to extreme events of precipitation. (05 Marks)
- (ii) Briefly explain the direct impacts of global warming on human health. (07 Marks)
- (iii) Briefly discuss how the socio-economic impacts of climate change affect human health. (08 Marks)
6. (i) What do you mean by primary health education? (05 Marks)
- (ii) State the main elements that needed to be included within health education in primary schools. (05 Marks)
- (iii) Discuss the importance of adult health education the prevention of environmental health hazards. (10 Marks)

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