

UNIVERSITY OF JAFFNA SRI LANKA  
THIRD EXAMINATION FOR MEDICAL DEGREE PART I -OCTOBER 2009  
PARASITOLOGY

Date: 05.10.2009

Time Allowed: 2 hours  
9.00 – 11.00 am

Answer All **Four** Questions

Each question carries 100 marks. The marks allocated to each part of the question is given against that part

1. A person returned from an internally displaced camp at Vanni to Jaffna developed fever with chill and rigors, headache, nausea and malaise.
  - 1.1 Name the most possible parasitic disease that could have caused the above clinical signs and symptoms (5 marks)
  - 1.2 How will you arrive at a diagnosis clinically? (30 marks)
  - 1.3 Briefly describe the laboratory diagnosis (40 marks)
  - 1.4 List the possible complications of the above disease (25 marks)
  
2.
  - 2.1 Describe the possible modes of transmission of Nematodes to a Sri Lankan (70 marks)
  - 2.2 Nowadays the prevalence of nematode infestations is very low in Sri Lanka. Discuss the reasons for the above observation (30 marks)
  
3.
  - 3.1 You have been requested to assist in the prevention and control of scabies in an internally displaced camp. Describe the steps that you would take to prevent and control scabies in the above camp (60 marks)
  - 3.2 Briefly describe the pathogenesis of amoebic ulcer (40 marks)
  
4. Write short notes on:
  - 4.1 management of snake bite (50 marks)
  - 4.2 Parasitic zoonosis (50 marks)