

UNIVERSITY OF JAFFNA, SRI LANKA

SECOND EXAMINATION FOR MEDICAL DEGREES (PART I) November 2013

Medical Parasitology

Date : 28.11.2013

Time allowed: 2 hours

Answer all four questions

1. 1.1. Describe the clinical signs and symptoms of *Plasmodium falciparum* in relation to the life cycle. (60Marks)
- 1.2. Discuss the possibilities for the resurgence of malaria-outbreak in Sri Lanka. (40 Marks)
2. 2.1. Name the protozoan parasite causes amoebic dysentery in human. (05M arks)
- 2.2. How will you confirm the diagnosis of the above condition? (20 Marks)
- 2.3. Describe the pathogenesis and other complications that could occur as a result of the above parasitic infections. (50Marks)
- 2.4. What are the measures that you will take to prevent further spreading of the above diseases in the community? (25 Marks)
3. 3.1. Name the parasite/Ls causing visceral Leishmaniasis in human. (10 Marks)
- 3.2. Outline the general life cycle of the parasite/s which you mentioned above. (25 Marks)
- 3.3. Briefly describe the clinical features of the above condition. (25 Marks)
- 3.4. Discuss the major challenges in the eradication of the above disease. (40 Marks)
4. Write short notes on the following
 - 4.1. Hook worm infestation in children (35 Marks)
 - 4.2. Trichomoniasis (35 Marks)
 - 4.3. Cutaneous Larva Migrants (30 Marks)