



**UNIVERSITY OF JAFFNA, SRI LANKA**  
**BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCES**  
**SECOND YEAR SECOND SEMESTER EXAMINATION -FEBRUARY 2017**  
**MLSMP 2215 MEDICAL PARASITOLOGY**

**PAPER II**

**Date: 06.02.2017**

**Time: 2 Hours**

**ANSWER ALL FOUR QUESTIONS.**

1.
  - 1.1. Name the protozoans which cause diarrhea in man. (20 marks)
  - 1.2. Briefly describe the laboratory procedure involved in the diagnosis for the identification of the above mentioned pathogens. (80 marks)
  
2. Outline the laboratory procedure to confirm the following parasitological conditions.
  - 2.1 Falciparum Malaria (25 marks)
  - 2.2 Cutaneous Leishmaniasis (25 marks)
  - 2.3 Scabies (25 marks)
  - 2.4 Lymphatic Filariasis (25 marks)
  
3. Outline the sample collection and the laboratory procedures used for the identification of the following.
  - 3.1. Enterobiasis (30 marks)
  - 3.2. Trichomoniasis (30 marks)
  - 3.3. Strongyloidiasis (40 marks)
  
4. Write short notes on
  - 4.1. Serological investigations of Toxoplasmosis in pregnant woman. (30 marks)
  - 4.2. Laboratory investigations for snake envenomation. (30 marks)
  - 4.3. Precautionary measures to be taken while handling the sample for parasitological investigations. (40 marks)