

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY**

**OF**

**AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2014/2015**

**YEAR II SEMESTER II EXAMINATION FOR THE DEGREE OF BACHELOR OF PUBLIC HEALTH**

**IPH 2207: MEDICAL PARASITOLOGY**

**DATE:DECEMBER 2014 TIME: 2 HOURS**

**SECTION A COMPULSORY (48 MARKS)**

**QUESTION ONE**

Define the following terms. (6 marks)

i. Saprophytism

ii. Biological incubation period

iii. Amastigate

iv. New world cutaneous leishmaniasis

v. Sporozoites

b. Describe the pathogenesis of Entamoeba hisotytica. (6 marks)

c. Explain the lifecyle of Trypanosoma brucei. (6 marks)

d. Describe the different modes of parasitic infections. (6 marks)

e. Explain any three non-pathogenic amoeba. (6 marks)

f. State the duodenale and Necator Americanus. (6 marks)

g. Describe the laboratory diagnosis of C. Wuchereria bancrofti. (6 marks)

h. Give the general features of Helminths. (6 marks)

**SECTION B 22 MARKS Answer one question.**

Describe the three different Trichomonas species. (22 marks)

Explain the morphology and lifecyle of Taenia Saginata. (22 marks)

Give an account of any intestinal round worm. (22 marks)