**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**MARCH 2013 KRCHN CLASS (PRE-SERVICE)**

**PARASITOLOGY CAT**

DATE: 12/6/2013 TIME: ..................

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. Omission of or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
4. Do NOT use a pencil.
5. Mobile phones are NOT allowed in the examination hall.

Q.1. Explain briefly the three (3) biology/characteristics of protozoans. 6 marks

Q.2. Describe briefly the medically important protozoans. 20 marks

Q.3. Give a detailed description of sporozoa (malaria), outlining its life cycle

both in human and mosquito. 20 marks

Q.4. (a) Give a clearly illustrated diagram describing the life cycle of Ascaris

lumbricoides. 10 marks

(b) List ways in which Ascaris lumbricoides can be prevented and

controlled. 4 marks

Q.5. (a) What is enter obiasy? 2 marks

(b) How is infection acquired? 3 marks

(c) Give a brief explanation on how the life cycle takes place in the

parasite involved. 5 marks

Q.6. Cestodes are Tapeworms. List five (5) characteristics of cestodes. 10 marks

Q.7. Taenia saginata infects man when he consumes infected meat with

cysticerci. Name its intermediate host. 5 marks

Q.8. Why is Taenia solium believed to cause more serious problem than Taenia saginata? 10 marks

Q.9. What is the intermediate host of Taenia solium. 5 marks