

**UNIVERSITY OF AGRICULTURE, ABEOKUTA
COLLEGE OF NATURAL SCIENCES
DEPARTMENT OF BIOLOGICAL SCIENCES
2009/2010 FIRST SEMESTER EXAMINATION
ZOO 463 – PARASITOLOGY II**

TIME: 2½ HOURS

INSTRUCTION: ANSWER ANY TWO QUESTIONS FROM EACH SECTION IN SEPARATE BOOKLET.

SECTION A

- 1. Describe how geographical distribution, ecology and tse-tse fly behaviour affects the epidemiology of trypanosomiasis.**
- 2. Discuss the influence of man on malaria epidemiology.**
- 3. Discuss the control of taeniasis and cysticercosis in Nigeria.**

SECTION B

- 1. Compare and contrast the transmission and epidemiology of schistosomiasis and dracunculiasis.**
- 2. Name at least 5 parasitic helminths whose eggs (ova) or larvae can be encountered from a sample of fresh human faeces. Describe their mode of transmission and pathogenesis.**
- 3. What is human filariasis? What are the current methods of controlling human filariasis in Nigeria?**