



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN COMMUNITY HEALTH
BSCH 13J

AML 4131 : INTRODUCTION TO MEDICAL PARASITOLOGY

SPECIAL/SUPPLEMENTARY EXAMINATION

OCTOBER 2013 SERIES

2 HOURS

Instructions to candidates:

This paper consist of **FIVE** questions

Answer question **ONE** (compulsory) and any other **TWO** questions

Question ONE

- Briefly describe communication physiology in protozoa parasites (5marks)
- Briefly outline the complications caused by malaria infection (5marks)
- Describe steps involved in parasitism (4marks)
- Briefly describe diagnosis of *Trichomonas vaginalis* (5marks)
- Briefly describe the anatomy of trematodes (5marks)
- Using relevant explain the importance of medical vectors in the human population

(6marks)

Question TWO

Discuss the impediments enouncement in control of parasitic infections (20marks)

Question THREE

Discuss the pathophysiology of sleeping sickness (20marks)

Question FOUR

Using an illustration, discuss the evolution of parasitism (20marks)

Question FIVE

Discuss the pathogenesis and transmission of *Enatmoeba hystolytica* (20marks)

Question SIX

Discuss the life cycle in *Taenia Saginata* (20marks)