



TECHNICAL UNIVERSITY OF MOMBASA
FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF MEDICAL SCIENCES

UNIVERSITY EXAMINATION FOR:

MMPV 15S

AML 5109: Advanced Medical Protozoology.

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 3HOURS

DATE: May 2016

Instructions to Candidates

You should have the following for this examination

-*Answer Booklet, examination pass and student ID*

This paper consists of **Five Questions**. Attempt **all questions**.

Do not write on the question paper.

Question ONE

Describe the different diagnostic features of protozoa infecting human beings (20 marks).

Question TWO

Describe in detail the epidemiology and life cycle of *Entamoeba histolytica* (20 marks).

Question THREE

Classify the Phylum Protozoa giving explanation of the difference in each class (20 marks).

Question FOUR

Discuss the control of Human African Trypanosomiasis (HAT) in reference to Kenya (20 marks).

Question FIVE

Describe the transmission of Malaria and the different endemicity situations in Kenya (20 marks).