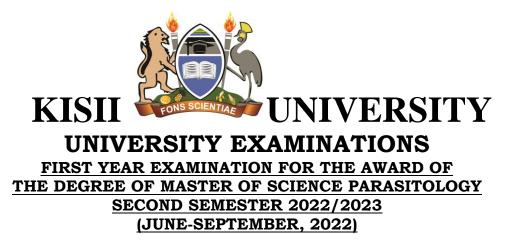
MEPA 831



MEPA 831: PARASITOLOGICAL TECHNIQUES

STREAM: Y1S2

TIME: 3 HOURS

(10 marks)

DATE: 26/09/2022

DAY: MONDAY, 2.00 PM - 5.00 PM

INSTRUCTIONS:

1. Do not write anything on this question paper.

2. Answer question ONE compulsory and any other TWO questions

QUESTION ONE

i. Describe various types of stains used in sample preparation and identification

in parasitology.

ii. Describe the current laboratory diagnostic methods for the identification of parasites (10 marks)

QUESTION TWO

Discuss froth floatation under the following levels

a.	Basic principle	(5 marks)
b.	Methods and techniques	(6 marks)
c.	Mechanism of Froth Flotation Process	(6 marks)
d.	Advantages and disadvantages of Froth Flotation	(3 marks)

QUESTION THREE

Describe the considerations which should be put in place for quality control for blood examination for parasites. (20 marks)

QUESTION FOUR

Discuss the techniques of stool examination for parasites in the laboratory.

(20 marks)