



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF
MASTER OF SCIENCE

SZL 555: LABORATORY METHODS IN PARASITOLOGY

DATE: Thursday, 1st December 2011

TIME: 9.00-12.00 noon

INSTRUCTIONS:

- Answer any **FOUR** Questions.
- **ALL** Questions carry equal marks.
- Illustrate your answers with diagrams where necessary.

Q.1) Write an essay on the techniques used for blood analysis for parasitological studies.

Q.2) Explain in details faecal samples diagnostic procedures for helminth infections.

Q.) Discuss in detail postmortem procedures as applied for diagnosis of parasitic diseases.

Q.4) Write an essay on the parantological diagnosis of intestinal protozoa.

Q.5) Discuss in details the following:

- (a) Parasite tissue culture
- (b) Cryopreservation of parasites.