



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTIONAL BASED PROGRAMME (DECEMBER SESSION)

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 546: IMMUNOLOGY OF PARASITIC AND INFECTIOUS DISEASES

DATE: WEDNESDAY, 27TH APRIL 2011

TIME: 9.00 A.M. - 12.00 P.M.

INSTRUCTIONS: Answer any FOUR questions.

1. Specific immune response to parasites can contribute to tissue injury. Discuss this statement.
2. Describe host defense mechanisms against a helminthic infection.
3. Describe methods used by parasites to reduce their immunogenicity.
4. It is desirable for *Leishmania* vaccine to induce strong cell mediated immunity. Discuss this statement.
5. Discuss inflammation with respect to defense in mammals.
