



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2009/2010
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SCIENCE
SZL 542: IMMUNOCHEMISTRY

DATE: WEDNESDAY 7TH APRIL 2010 TIME: 9.00 A.M. – 12.00 NOON

INSTRUCTIONS

Answer any FOUR questions.

All questions carry equal marks.

Illustrate your answers with diagrams and give examples wherever appropriate.

1. Write an essay on antigens and immunogenecity .
2. Describe complement activation pathways and functions components.
3. Discuss antigenic determinants within an immunoglobulin molecule.
4. Write an essay on adjuvants.
5. Describe theories of antibody generation and discuss their purification.