



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2007/2008

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 547: REPRODUCTIVE IMMUNOLOGY

DATE: Wednesday, 18th June, 2008

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 where appropriate

1. “The foetus is a semi allograft that survive otherwise hostile environment”.
Discuss the statement.
2. Give a detailed account of regulation of maternal alloantibodies and T cell responses to the foetus.
3. Discuss the immunological and host protective factors in milk and explain the anti-inflammatory properties of milk.
4. Discuss the development of immune functions of foetus and neonates.
5. Describe the term “unexplained infertility” and discuss the models proposed for the phenomenon.
