



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2009/2010
INSTITUTIONAL BASED EXAMINATION FOR THE DEGREE OF MASTER
OF SCIENCE

SZL 547: REPRODUCTIVE IMMUNOLOGY

DATE: FRIDAY 3RD SEPTEMBER, 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 maternal tolerance to the foetus.
2. Discuss each of the following:
 - a) Immunological and host protective factors in milk.
 - b) Anti-inflammatory properties of milk.
3. Infertility is a major health concern. Discuss this statement.
4. Discuss the transplacental transfer of immunoglobulin from mother to the foetus.
5. Discuss Human leucocyte antigen G and Anti- idotype net work as they relate to reproduction.