



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012

**IBP DECEMBER 2011 SESSION EXAMINATION FOR THE DEGREE OF
MASTER OF SCIENCE (AGRICULTURAL ENTOMOLOGY)**

SZL 573: INSECT ECOLOGY

DATE: Wednesday 2nd May 2012

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS:

All questions carry equal marks. Illustrate your answers with diagrams and give examples where appropriate.

Answer FOUR questions.

1. Discuss the importance of life tables in insect ecology.
2. Discuss the theories of population regulation.
3. “The world be better without insects.” Critically evaluate this statement.
4. With special reference to the tropics, discuss why there are so many insect species.
5. Describe in details the factors that would make a parasitoid a good biological control agent for an insect pest.

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