



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 574: PESTS OF CROPS AND TREES

DATE: Thursday 1st December, 2011

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS

Answer any FOUR questions. Illustrate your answers with diagrams and give examples where appropriate. Each question carries 30 marks.

1. Discuss the entomological challenges associated with the production of tomatoes by farmers in Mwea area.
2. Give an account on the four major pests of cotton.
3. Diamondback moth, *Plutella zyllostella* has been reported as a serious pest of kales. Discuss this statement.
4. Discuss the major constraints of banana production in Kenya.
5. Give an account of the economic importance and the management of *Chilo partellus*.

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