



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER
OF SCIENCE**

SZL 575: PESTS OF STORED PRODUCTS

DATE: WEDNESDAY 28TH MARCH 2012

TIME: 9.00 A.M. – 12.00 P.M.

INSTRUCTIONS

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

1. Describe in detail the sampling and detection methods suitable for storage insect pests.
2. Write an essay on a coleopteran pest that was introduced in Kenya accidentally in the 1980s.
3. Discuss any two named physical factors that influence the reproduction, distribution and abundance of storage insect pests.
4. Give a detailed review of the current sources of insect infestation and the damage storage insects cause to stored products.
5. Write an essay on the life history, damage and control of a lepidopteran pest that attacks cereals, oilseeds and bananas in Kenya.