



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2010/2011
INSTITUTIONAL BASED PROGRAMME (IBP)
(AUGUST SESSION)

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 575: PESTS OF STORED PRODUCTS

DATE: Monday 2nd January 2012

TIME: 9.00a.m – 12.00p.m

INSTRUCTIONS:

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

1. Explain in detail the use of physical and biological control in the management of stored grain insect pests.
2. “Bruchids are regarded as the most destructive insect pests of dried legumes in Kenya”. Discuss this statement.
3. Discuss the influence of temperature and oxygen concentration on the reproduction, distribution and abundance of stored grain insect pests.
4. Write an essay on the Cucujidae pest-complex infesting stored products in Kenya.
5. Discuss the use of grain protectants and their limitations in the control of grain insect pests in Kenya.