



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 575: PESTS OF STORED PRODUCTS

DATE: Monday 22nd November, 2010

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS

Answer any FOUR questions (30 marks each). Illustrate your answers and give examples where appropriate.

1. Discuss the influence of nutrition and temperature on the reproduction, distribution and abundance of stored grain insect pests.
2. Explain in details the use of physical and cultural control in the management of pests of stored products in Kenya.
3. Distinguish between the following:
 - a) Dry and wet grain heating
 - b) Minor and incidental pests
 - c) Semiochemicals and insect growth regulators
4. Write an essay on any named coleopteran pest that attacks whole cereal grains in Kenya.
5. Describe in details the detection methods suitable for storage insect pests.

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