

**W1-2-60-1-6**

## JOMO KENYATTA UNIVERSITY

**OF**

**AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2016/2017**

**EXAMINATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL ENTOMOLOGY**

**SZL 3118: PESTS OF STORED PRODUCTS**

**DATE: JUNE 2017 TIME: 3 HOURS**

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS. ILLUSTRATE YOUR ANSWERS WITH WELL LABELED DIAGRAMS WHERE APPROPRIATE

1. Describe the biology, pest status, damage and control of the saw-toothed grain beetle (*Oryzaephilus surinamensis*)

2. Using examples, discuss Lepidopterans as important pests of stored products

3. Discuss economic importance and control of termites

4. Discuss the pest status of bruchids, their distinguishing characteristics and control measures

5. Describe the biology and control of two named *Sitophulus species*

6a. Describe the types of damage caused by primary and secondary storage insect pests and discuss control strategies of these pests