



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2014/2015

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING

SECOND SEMESTER EXAMINATION FOR DEGREE OF MASTER OF SCIENCE

(AGRONOMY)

KST 809: INSECT PHYSIOLOGY AND ECOLOGY

DATE: Saturday 2nd May 2015

TIME: 9.00a.m -12.00p.m

INSTRUCTIONS

ANSWER FOUR QUESTIONS

1. Citing examples discuss the challenges farmers face in the management of the Fruit fly complex. [20marks]
2. Ecological and economic factors influence selection of pest control strategies. Discuss. [20marks]
3. Write an essay on how natural enemies are used in the control of pests. [20marks]
4. There is need to adopt the use of microbials in pest management. Discuss. [20marks]
5. Substantiate how thresholds help in efficient management of arthropod pests. [20marks]