



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SCIENCE

SZL 576 : INSECT TOXICOLOGY / SZL 516 – ARTHROPOD TOXICOLOGY

=====

DATE: FRIDAY 30TH MARCH 2012

TIME: 9.00 A.M. – 12.00 P.M.

=====

INSTRUCTIONS

Answer FOUR questions.

Illustrate answers with diagrams and give examples where appropriate.

1. Write an essay on DDT and its analogues.
2. Describe the process of Activation, Deactivation and Reactivation and how they have led to discovery of the cure of some organophosphates.
3. Discuss Dose-Response relationship and explain lethality test.
4. Write an essay on the legal requirement on insecticide labels in Kenya.
5. Discuss the management and the enzymes involved in insect Resistance to pesticides.