



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2009/2010

INSTITUTIONAL BASED PROGRAMME

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 576: INSECT TOXICOLOGY

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DATE: WEDNESDAY 1ST SEPTEMBER 2010 DATE: 9.00 A.M. - 12.00 NOON

INSTRUCTIONS

Answer any four questions. Illustrate answers with diagrams and give examples where appropriate.

1. Write an essay on Acetylcholinesterase by organophosphates and carbamates.
2. Discuss the costs and benefits of using organochlorines.
3. Write an essay on mixed function oxidases in the metabolism of organophosphates.
4. Describe in detail detoxification of insecticides by named insect species.
5. Discuss the legal issues in the regulation of insecticide use in Kenya.