



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTE OF OPEN LEARNING

**EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE AND
BACHELOR OF EDUCATION**

SBT 424: PESTICIDES

DATE: TUESDAY 1ST FEBRUARY 2011

TIME: 4.30 P.M – 6.30 P.M

INSTRUCTIONS:

Answer ALL questions in SECTION A and ONE question in SECTION B. Answers in SECTION A should be concise and should be written in the spaces provided on the question paper.

SECTION A: Short answer question (5 marks each)

1. Distinguish between Alfugan, Metalaxyl and Captan on the basis of their mode of action.

2. Give 3 (THREE) reasons why we study Pesticides.

3 a) Classify pesticides based on the target pests.

b) Metalaxyl is a systemic fungicide. Explain

4. Write short notes on the mode of action of antagonistic plants in pest control.

5. Define the following, giving an example in each case:

a) Protectant fungicide

b) Chronic toxicity

c) Acute poisoning

8. Write short notes on mode of action of Pyrazophos

SECTION B: Essay (30 marks)

Answer ONE question from this section.

1. Write an essay on protective clothing
2. Describe the impact of pesticides to man and the environment.
3. Describe the future of pesticides in Pest Management.