



The Open University of Sri Lanka  
Faculty of Engineering Technology  
Technology/ Industrial Studies Program

Final Examination- 2007

**AEX4230 Integrated Crop Protection**

Date : 16-05-2008  
Time : 0930-1230 hrs

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**SECTION II**

- (1) (a) List two important orders of vegetable pests found in Sri Lanka, stating the characteristic feature of each order and their control measures.  
  
(b) Name two (02) species of major tea pests and describe their pattern of damage and control measures.
- (2) (a) What is meant by an epidemic?  
  
(b) Briefly explain the factors which influence the potential for epidemic.
- (3) Write an essay on methods of insect pest control.
- (4) (a) What do you understand by integrated pest management?  
  
(b) What is the purpose of having Integration in Crop Protection?  
  
(c) What are the limitations of integrated pest management?
- (5) Write short notes on any three (03) of the following;
  - (a) Absolute sampling of pest.
  - (b) Symptoms of plant diseases caused by fungi.
  - (c) Assessment and forecasting of pest outbreak.
  - (d) Classification of pesticide based on sphere of activity
- (6) (a) "Without the proper environment, a plant disease may not develop"  
Comment this statement with examples.  
  
(b) Briefly explain why decision making is not simple process.