



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Diploma/Degree in Technology/Industrial Studies (Agriculture)
 Final Examination- 2013/2014

AEX4230 Integrated crop protection

Date : 05 - 09 - 2013
 Time : 0930 - 1230 hours
 Duration : Three (03) hours

SECTION II

1.
 - a. Write an account on Banana rhizome weevil attack and it's management.
 - b. Write an essay on managing pests of stored products.

2.
 - a. Explain resistant development for insecticides in an insect pest population.
 - b. Write an essay on growing resistant crop varieties.

3.
 - a. Explain the pesticide formulations and there activities briefly.
 - b. Describe the safety precautions recommended to follow when applying pesticides.

4. Explain the influence of environment on plant disease development.

5. Recommend an Integrated Weed control Programme (IWP) for an abandon paddy field for long period.

6. Write short notes on any four (04) of the following.
 1. Mixed cropping and pest incidence
 2. Economic factors affecting pest control
 3. Typical life cycle of fungi
 4. Weeds are pests
 5. Biological control of weeds