



Date : 02-03-2007
Time : 0930-1230 hrs

SECTION II

- (1) (a) List the important orders of rice pests in Sri Lanka, stating the characteristic feature of each order.
- (b) Name five (05) species of major coconut pests and describe their pattern of damage.
- (2) (a) Explain briefly three (03) ways by which pesticides enter human body.
- (b) Write a short account on the safety precautions that should be adapted before, during and after application of pesticides.
- (3) Discuss in detail the six (06) general principles of disease management.
- (4) (a) List the cultural methods used in weed control and briefly explain about any three (03) of them.
- (b) Referring to two (02) examples compare and contrast between the following.
- Systemic herbicides and contact herbicides.
 - Selective herbicides and non-selective herbicides.
- (5) Write short notes on any three (03) topics of the following;
- (a) Factors affecting Economic Injury Level.
 - (b) LD₅₀ of a chemical pesticide.
 - (c) Complexity in pest management decision making.
 - (d) Classification of pesticide based on sphere of activity
- (6) (a) Write an account on the methods of controlling pest under storage conditions.
- (b) Briefly explain the assessment and forecasting of pest out breaks.