

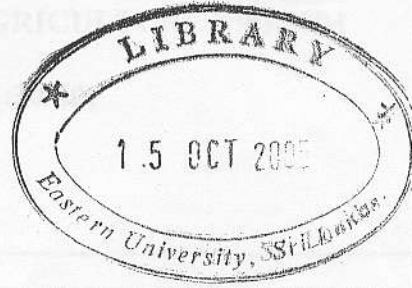
EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE 2003 / 2004

AGB 2201 PEST MANAGEMENT AND TECHNIQUES (3: 30 / 30)

Answer All Questions

Time: 02 hours



- 1) Discuss the different methods of biological control techniques used in pest management.
- 2)
 - (i) List the key pests of rice
 - (ii) Name the Order of each pest.
 - (iii) Describe a suitable IPM strategy to manage the important Hemipteran pest in the Batticaloa district.
- 3) Write short notes on the following:
 - (i) Resurgence of insect pests
 - (ii) Biomagnification of insecticides
 - (iii) Insect traps
- 4) Write an account on the Bionomics and control of the following pests:
 - (i) Coconut Mites (*Aceria guerreronis*)
 - (ii) Cowpea Bruchids (*Callosobruchus chinensis*)
 - (iii) Diamond Back Moth (*Plutella xylostella*)