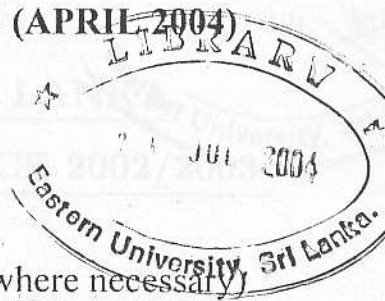


EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE 2002/2003 (APRIL 2004)
SECOND SEMESTER
ZL 304 ENTOMOLOGY I AND II



Time: 02 hours

Answer **all** questions.

(Illustrate your answers with clear labelled diagrams where necessary)

1. a. Give the major diagnostic characters of the order Hymenoptera.
- b. Briefly comment on the economic importance of Hymenopteran insects.
- c. Discuss the special social pattern of life found in Hymenopteran insects.

2. Comment on **all** of the following.

- a. Excretion in terrestrial insects
- b. Phytophagous insects
- c. Modification of post abdominal segments in insects.

3. Critically analyse the role of insecticides in Insect Pest Management.

4. Write short notes on the following:

- a. Classical biological control
- b. Microbial insecticides

Nutrient	Nutritional contents in the product		Minimum amount of nutrients
	A	B	
1	35	5	100
2	3	12	35
3	20	10	10