

EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE 2005/2006
FIRST SEMESTER
ZL 304- ENTOMOLOGY I & II

Time : Two hours

Answer all questions.

(Illustrate your answers with clear labeled diagrams where necessary).

1. Write an account of sound production in insects.

2. Comment on **any two** of the following
 - a. Entomophagous insects
 - b. Characteristic features of the order Hemiptera and its feeding habits.
 - c. Diapause in insects

3. 'Insect pest problems in the present day agriculture are relatively higher than those in the past' Discuss this statement with suitable examples.

4. Write short notes on **any two** of the following
 - a. Use of botanicals (natural insecticides) in pest control
 - b. Insect growth regulators
 - c. Use of legislation in pest control

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