

EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE-
2000/2001(2001/2002)(APRIL 2002)
SEMESTER -1

LIBRARY
26 SEP 2002

ZL 302-ENTOMOLOGY I

Time: **One** hour

Answer **all** questions.

(Illustrate your answer with clear, labeled diagrams wherever necessary).

1. Comment on **all** of the following:
 - a) Insect moulting
 - b) Piercing and sucking mouth parts
 - c) Halteres
 - d) Compound eye and image formation
 - e) Parthenogenesis
 - f) Chemoreceptors
 - g) Sound production in insects
 - h) Respiration in terrestrial insects
 - i) Entomorphages insects
 - j) Social insects.

2. Write an essay on insect wings and wing coupling in insects.

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