

EASTERN UNIVERSITY, SRI LANKA
THIRD YEAR EXAMINATION IN SCIENCE 2010/2011 (April 2013)
FIRST SEMESTER (PROPER & REPEAT)
ZL 304 INSECT TAXONOMY AND BIOLOGY



Time: 01 hour.

Answer all questions.

(Illustrate your answers with clear labeled diagrams where necessary)

- 1 a). List the major characteristic features of the order Hymenoptera.
- b). Comment on leg modifications that are found in some members of this order for its mode of life.
- c). Discuss briefly the social behavior pattern of this order.

2. Write short notes on any two of the following:

- a). Phytophagous insects
- b). Photogenic organ and luminescence
- c). Campaniform sensillum

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