

EASTERN UNIVERSITY, SRI LANKA
THIRD YEAR EXAMINATION IN SCIENCE 2009/2010 (Feb/Mar 2013)
FIRST SEMESTER SPECIAL REPEAT EXAMINATION
ZL 304 INSECT TAXONOMY AND BIOLOGY



Time: 01 hour.

Answer all questions.

(Illustrate your answers with clear labeled diagrams where necessary)

- 1.a). Write major characters of the order Lepidoptera.
 - b). Describe the structure and function of the adult mouthparts of Lepidoptera.
 - c). Indicate the pattern of metamorphosis of this order.
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2. Comment on **any two** of the following:
 - a). Apposition image;
 - b). Process of moulting in insects;
 - c). Modification on insect wings;
 - d). Soil insects and their adaptations.

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