## EASTERN UNIVERSITY, SRI LANKA

## FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE - 2009/2010

(Jan / Feb / March - 2012)

AB 1201: ENTOMOLOGY

**END SEMESTER EXAMINATION** 

Answer all questions

This paper should be answered in English

Time: One hour



- 1. Write a brief account on;
  - a) The mouthparts found in Hemipteran bugs
  - b) The digestive and excretory systems of insects
- 2. a) Briefly discuss the importance of diapausing in insects' life
  - b) Differentiate the following with suitable examples:
    - Incomplete and Gradual Metamorphosis i.
    - ii. Apterygota and Pterygota
      - Class Arachnida and Class Insecta iii.