

**EASTERN UNIVERSITY, SRI LANKA**

**THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2011/2012**

**(JANUARY/FEBRUARY-2014)**

**AB 3102 INSECT PEST MANAGEMENT**

**END-SEMESTER EXAMINATION**

**Answer all questions**

**This paper should be answered in English**

**Time: One hour**

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1.

- a) Farmers currently use synthetic chemicals to control pests in their fields. From the knowledge gained by this course, suggest an alternative method of pest control to reduce the usage of chemicals in Batticaloa District and briefly analyze the techniques/steps involved for the above method of pest control.
- b) Briefly explain the factors to be considered in pest management decision making.

2.

- a) Write an account on the bionomics and control of the insects which cause the following damages in rice
  1. "White Head"
  2. "Hopper Burn"
- b) Briefly explain the role of insect pheromones in pest management.