

**Eastern University, Sri Lanka**

**Faculty of Agriculture**

**Third Year First Semester Examination in Agriculture 2016/17 (Nov/Dec 2018)**

**AB 3102 – Insect Pest Management**

**Answer all questions**

**Time: 01 hour**

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- 1) a) Give the strategies on which cultural practices are based on. (15 marks)
  - b) List out the reasons for the outbreak of Brown Plant Hoppers in Sri Lanka. (25 marks)
  - c) Write down the mode of action of *Bacillus thuringiensis*. (60 marks)
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- 2) Write short notes on the following:
    - a) Sterile insect techniques. (50 marks)
    - b) Mode of action of organophosphate and carbamate types of insecticides. (50 marks)