



**EMBU UNIVERSITY COLLEGE**  
**(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)**

**FIRST SEMESTER EXAMINATION 2014/2015**  
**FIRST YEAR EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN**  
**ENTOMOLOGY**

**SZL 524: BIOLOGY OF ARTHROPOD PESTS OF AGRICULTURAL IMPORTANCE**

**DATE: DECEMBER 11, 2014**

**TIME: 16:00 – 19:00**

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**INSTRUCTIONS:**

**Answer Question ONE and ANY Other THREE Questions.**

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**QUESTION ONE** (25 marks)

Discuss the pests constraints encountered by farmers in the production of bananas in Kenya

**QUESTION TWO.** (25 marks)

Give an account of the economic importance and management a named major pest of maize at low altitude in Kenya.

**QUESTION THREE.** (25 marks)

Discuss the entomological challenges associated with production of tomatoes by farmers in Kenya.

**QUESTION FOUR.**

(25 marks)

Give an account of the biology of diamondback moth (*Plutella zylostella*) and damage it causes on *Brassicas*.

**QUESTION FIVE.**

Discuss control methods of pest of agricultural importance.

(25 marks)

**--END--**