



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 530: BENEFICIAL INSECTS

DATE: DECEMBER 16, 2014

TIME: 16:00 – 19:00

INSTRUCTIONS:

Answer Question ONE and ANY Other THREE Questions.

QUESTION ONE

Discuss the classical biological control, highlighting how it differs from both conservation and augmentation. (25 marks)

QUESTION TWO

Discuss the factors threatening pollinators (25 marks)

QUESTIONTHREE

Discuss insect-plant beneficial interactions using relevant examples. (25 marks)

QUESTION FOUR

Provide a detailed account of the role of insects in ecosystem engineering. (25 marks)

QUESTION FIVE

Discuss the management of pollinators at multiple scales, citing examples. (25 marks)

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