



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2007/2008

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SCIENCE

SZL 572: INSECT PHYSIOLOGY

DATE: Monday 9th June, 2008

TIME: 9.00 a.m. – 12.00 noon

INSTRUCTIONS

Answer any FOUR Questions.

Illustrate your answers with diagrams and give examples where appropriate.

1. Give a concise description of carbohydrate and proteins metabolism in insects and the role of their end products.
2. Describe the process of embryogenesis in insects up to gastrulation stage.
3. Discuss the plasma components of insect and their physiological significance.
4. Give a detailed account on semiochemicals
5. Describe sensory perception in insects.

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