



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTION BASED PROGRAMME (IBP) – AUGUST SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 554: ARTHROPOD VECTORS OF MEDICAL IMPORTANCE

DATE: Wednesday 29th December, 2010

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS

Answer any FOUR questions. All questions carry equal marks.

- Q1. Discuss the importance and role of arthropod vectors in the epidemiology of human and animal diseases.
- Q2. Write an essay on mangle.
- Q3. Write an essay on the life cycle, Morphology and Medical importance of the phlebotomids spp and Simuliidae spp.
- Q4. Discuss the morphological features, Classification and economic importance of the genus Glossina.
- Q5. Describe in details the morphological features and importance of the Ixodidae (hard ticks).

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