



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

P.O. Box 62157
00200 Nairobi - KENYA
Telephone: 891601-6
Fax: 254-20-891084
E-mail: academics@cuea.edu

MAIN EXAMINATION

MAY – JULY 2019 TRIMESTER

FACULTY OF SCIENCE

DEPARTMENT OF BIOLOGY

SPECIAL / SUPPLEMENTARY EXAMINATION

BIO 205: GENERAL ENTOMOLOGY

Date: JULY 2019

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. a) Statesix characteristics of class insecta (6 marks)
b) Describe the disadvantagesofinsects' exoskeleton (5 marks)
c) State the distinguishing characteristics of apterygota and pterygota (4 marks)
d) Explain five features of class chilopoda (5 marks)
e)Classify butterfly up to species level (5 marks)
f) Describe the lifecycle of a mosquito (5 marks)
- Q2. Discuss the biological success of insects (20 marks)
- Q3. Discuss the economic importance of insects (20 marks)
- Q4. Discuss history, distribution, morphology, diet and feeding in ticks (20 marks)
- Q5. Discuss the biological control of insect pests (20 marks)

END