



“Investing in Africa’s future”

**COLLEGE OF SOCIAL SCIENCES, THEOLOGY, HUMANITIES
AND EDUCATION**

DEPARTMENT OF EDUCATION

ACP 303: ENTOMOLOGY

END OF SECOND SEMESTER EXAMINATIONS

APRIL/MAY 2019

LECTURER: WALTER MANYANGARIRWA

DURATION: 3 HRS

INSTRUCTIONS

**Answer ALL QUESTIONS from Section A in the spaces
provided in this Question Paper**

**Answer any THREE questions from Section B using the
Scripts provided.**

Write legibly.

ACP 303 ENTOMOLOGY

INSTRUCTION

Answer **All Questions in Section A** in the spaces provided. Choose **ANY THREE Questions from Section B**

Registration Number of Candidate:.....

1. Describe the importance of Integrated Pest Management in the control of crop pests. [4 marks]

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

2. Briefly discuss the role of insects as vectors of human and animal diseases. Use appropriate examples where necessary. [6 marks]

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

3. Explain the different feeding habits of insects and outline the importance of these feeding habits to human beings. [8 marks]

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

4. What are the prospects of using Biological Insect Pest Control on crops grown by rural farmers?.

[7 marks]

4

SECTION B

Answer ANY THREE Questions from this section

5. With reference to a community that you have studied in detail, discuss the benefits that are derived from activities relating to harvesting insects or products from insects. [25 marks]
6. Outline the advantages and disadvantages of using chemical insecticides for pest management in agriculture. [25 marks]
7. Modifications on different parts of insects are a useful tool in teaching the Theory of Evolution. Give a detailed description of different insect leg modifications giving examples of insects with each type of leg. [25 marks]
8. Give an outline of the factors that have contributed to the success of insects on Planet Earth. [25 marks]
9. With reference to a crop that you have studied in detail, describe the sequence of insect pest attack and show how Integrated Pest Management measures are used in controlling insect pests of the crop. [25 marks]

End of Exam Paper