



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Health Sciences
October 2019_2 Examination

Course Code: EHS305

Course Title: General Entomology

Course Unit: 2 Credit Units

Time Allowed: 2 Hours

Total Score: 70 Marks

Instruction: Answer All the Questions.

- Q1 (a) Enumerate the methods involved in insect collection. **(4 marks)**
(b) Discuss on the metamorphosis of an insect with specific example in each case. **(7 marks)**
(c) Write notes on the insect's body segmentation. **(9 marks)**
- Q2 (a) State the procedures in insect preservation and labelling **(10 marks)**
(b) Explain the four (4) main methods of insect control. **(10 marks)**
(c) What are the contributions of the study of insects to the society? **(5 marks)**
- Q3 (a) Outline the main Areas of Specializations in Entomology **(14 marks)**
(b) What is chemical sterilization of insects? **(1 mark)**
(c) List five (5) types of chemosterilants **(5 marks)**
(d) State the main importance of chemical sterilization of insects. **(5 marks)**