



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Health Sciences
Department of Environmental Health Sciences
2022_2 EXAMINATION

Course Code: EHS 305

Course Title: General Entomology

Course Units: 2 Credit Units

Time Allowed: 1 ½ Hours

Total Score: 70 Marks

INSTRUCTION: Answer ALL the Questions

- 1a. Give a comprehensive definition of the word entomology (4marks)
- 1b. Outline the main uses of insects (10 marks)
- 1c. List and explain briefly the various Careers in the study of entomology (5marks)
- 1d. Itemize three (3) career areas Enhanced by Entomology (6 marks)
- 2a. Explain the procedures involved in insect collection, arrangement and care (7 marks)
- 2b. With the aid of diagrams, explain the different stages of insect development (8 marks)
- 2c. Describe the procedures involved in spreading butterflies and moths. (7 marks)
- 2d. Outline three (3) Cultural control methods (3marks)
- 3a. Explain the main goal of physical and mechanical control methods of insects. (5marks)
- 3b. As an Entomologist, discuss the chemical method of controlling insect in your farm (5marks)
- 3c. Outline the principles behind the use of chemical sterilization (5marks)
- 3d. List Five (5) Examples of Chemosterilants (10 marks)