



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Health Sciences
Department of Environmental Health Sciences
2020_2 EXAMINATION

Course Code: EHS 305

Course Title: General Entomology

Course Units: 2 Credit Units

Time Allowed: 2 Hours

Total Score: 70 Marks

INSTRUCTION: Answer ALL the Questions

- 1a. Give an elaborate definition of entomology **(3 marks)**
- 1b. List in detail the importance of insects in the modern day society. **(7 marks)**
- 1c. Outline the Careers obtained in the study of entomology **(6 marks)**
- 1d. Highlight four (4) enhanced Areas in the study of entomology **(4marks)**

- 2a. Discuss in detail the process of insect collection, arrangement and care. **(10 marks)**
- 2b. With the aid of an illustration, list and explain the common types of metamorphosis. **(8 marks)**
- 2c. State the specific procedures peculiar to the spreading of Butterflies and Moths in the laboratory. **(4 marks)**
- 2d. Discuss any three (3) methods that can be adopted in controlling insects culturally. **(3marks)**

- 3a. Outline the main merits of physical and mechanical insect control method. **(5 marks)**
- 3b. Explain the methods involved in chemical control of insects on a farmland. **(8 marks)**
- 3c. Discuss the principles behind the application of chemical sterilization methods in insects. **(7marks)**
- 3d. List Five (5) common Chemosterilants with their specific mode of action. **(5 marks)**