

NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja Faculty of Health Sciences

Department of Environmental Health Sciences

2023 2 EXAMINATIONS

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. Define the term 'Entomology'. State its importance to the Society. (4 marks)
- 1b. Comment broadly on the importance of Insects to humans (10 marks).
- 1c. Outline the career paths in Entomology (5 Marks)
- 1d. Highlight the areas enhanced through the study of Entomology. (6 marks)
- 2a. Describe in detail the process of Insect Collection. (6 marks)
- 2b. Describe the methods of mounting display of insects (4 marks)
- 2c. highlight five (5) insect orders with brief description of each (5 marks)
- 2d. Outline the three main sections of an insect (6marks)

- 3a. With the aid of an illustration, give a brief account of the stages of Development in Insects (6 marks)
- 3b. State the methods of insect control (6 marks)
- 3c. Describe the procedure involved in the chemical sterilization of insects (4 marks)
- 3d. Explain the First Aid procedures against Insect Poisoning. (4 marks)