



**NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF HEALTH SCIENCES
(DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE)
2023_1 POP EXAMINATION.**

COURSE CODE: EHS 305

COURSE TITLE: GENERAL ENTOMOLOGY

COURSE UNIT: 2

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL THE QUESTIONS

1. (a) Highlight the **Safety Guidelines for Using Insecticides** 10 marks
(b) Encapsulate the *First Aid Procedures for Insecticide Poisoning*. 10 marks
(c) Explain **Insecticide Formulations** in details 10 marks

2. a. Briefly discuss the **Methods of Insecticide Application** 10 marks
b. List five examples of chemosterilants 5 marks
c. Concisely elucidate the chemical methods of controlling insects in a farm. 5 marks

3. a. What is *LD50* ? 5 marks
b. Why is the sterilization of male insects more effective than that of females? 10 marks
c. What are the limitations associated with sterilization of insects by irradiation? 5 marks