

## NATIONAL OPEN UNIVERSITY OF NIGERIA Plot 91, CADASTRAL ZONE, NNAMDI AZIKWE EXPRESSWAY, JABI, ABUJA FACULTY OF HEALTH SCIENCES DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE 2024 2 EXAMINATION

**COURSE CODE: EHS 305** 

**COURSE TITLE: GENERAL ENTOMOLOGY** 

COURSE UNITS: 2 CREDIT UNITS TIME ALLOWED: 1½ HOURS TOTAL MARKS: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

1a. 1b. 1c. 1d.	Explain the complete metamorphosis of insects Outline 3 common cultural method of insect control Mention the two (2) parts in insecticide formulations List three (3) examples of insects that undergo complete metamorphoses	(12marks) (6marks) (4marks) (3marks)
2a. 2b. 2c.	Define the term "Entomology" Highlight 5 first aid procedure against insect poisoning Discuss the 3 stages of development for every insect	(3marks) (7 marks) (15 marks)
3a. 3b. 3c. 3d.	Describe 4 common biological methods of insect control List 4 different types of mounting display Mention two (2) limitations of biological control of insects Itemize the features used in insect classification	(10 marks) (4marks) (2marks) (4marks)