



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE**  
**2025\_1 EXAMINATION...**

**COURSE CODE: EHS305**  
**COURSE TITLE: GENERAL ENTOMOLOGY**  
**COURSE UNITS: 2 CREDIT UNITS**  
**TIME ALLOWED: 1 ½ HOURS**  
**TOTAL SCORE: 70 MARKS**  
**INSTRUCTION: ANSWER ALL QUESTIONS**

- 1 (a) Describe the the three main body sections of an insects and their functions **8 marks**  
(b) In a tabular form, list 12 types of pesticides and their target pest **8 marks**  
(c) Define the following terms; **7 marks**
- i. Insect
  - ii. Entomology
  - iii. Forester
  - iv. Insecticides
  - v. Pesticides
  - vi. Protectants
  - vii. Sterilant
- 2 (a) List and describe briefly any seven (7) methods of applying pesticide **15 marks**  
(b) State five (5) effectivity of male sterilization insect technique (SIT) **5 marks**
- 3 (a) Describe the different stages of insect metamorphosis including a well-defined diagram **9 marks**
- (b) Highlight the techniques use in preserving insects **6 marks**  
(c) Discuss cultural method of pest control **12 marks**