



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT91, CADASTRAL ZONE NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE**  
**2024 1 EXAMINATION**

**COURSE CODE: EHS514**

**COURSE TITLE: PEST MANAGEMENT, METHODS AND CONTROLS**

**COURSE UNITS: 2 CREDIT UNITS**

**TIME ALLOWED: 1½ HOURS**

**TOTAL SCORE: 70 MARKS**

**INSTRUCTION: ANSWER ALL QUESTIONS**

- 1a. Describe the Cryptic species and Sibling species **8 marks**  
1b. Discuss the chemical control of pests **9 marks**  
1c. State three (3) natural mechanisms of biological control of pests **3 marks**
- 2a. Write a short note on Carpet Beetles **9 marks**  
2b. Write on Insulation as a method of pest control **10 marks**  
c. List six (6) kinds of pests **6 marks**
- 3a. What is Pest scouting? **4 marks**  
3b. Enumerate the methods of pest scouting **3 marks**  
3b. Write elaborately on crop scouting **12 marks**  
3d. List six (6) factors affecting the supply of goods **6 marks**