



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2021_2 EXAMINATIONS

COURSE CODE: EHS 514

COURSE TITLE: PEST MANAGEMENT METHODS AND CONTROL

COURSE UNIT: 2

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL THE QUESTIONS

1(A). i. What is a Pest? **8mks**

ii Discuss the phenomenon that an organism can be a pest in one environment but beneficial in another environment **10mks**

(B). Categorise pests according to their number of hosts and feeding types **6mks**

2.(A) i. Discuss biological and mechanical pest control methods. **5mks**

ii What are the advantages and disadvantages of cultural methods of pest control **5mks**

(B). Discuss Pheromone traps, types, advantages and disadvantages **12mks**

3.(A) What is fumigation? **4mks**

(B) Explain the term sterile insect technique and what are the drawbacks in the use of this method. **11mks**

(C) Discuss how the following specific pests can be controlled. **9mks**

- i. pantry pest,
- ii. Bookworm,
- iii. Termites