



NATIONAL OPEN UNIVERSITY OF NIGERIA

FACULTY OF AGRICULTURAL SCIENCES

KM 4 Kaduna - Zaria Expressway Riga Chikun Kaduna

2025_2 EXAMINATIONS

DEPARTMENT OF CROP AND SOIL SCIENCES

COURSE CODE: CRP 311

COURSE TITLE: STORE PRODUCE PROTECTION

TOTAL CREDIT UNIT: 2 CU (TIME ALLOCATED 2 ½ HOURS)

INSTRUCTION: ANSWER THREE (3) QUESTIONS IN ALL, Question 1 is compulsory

Question 1

- a). Write a short note on the objective of storage & List of storage structures
- b). List of storage structures
- c). List four (4) ways in which pesticides are degraded from treated stored produce.
- d). Mention three (3) ways that upset pesticide residue in harvested food
- f). Mention any four types of sprayers based of energy requirement.
- g). Lists the conditions for transporting pesticides
- h). List the basic protective clothing.
- i). Mention five precautions of handling pesticides
- j). Mention four categories of sprayers on the basis of energy used
- k). Mention types of power operated sprayers

Question 2

- a). Mention five (8) ways in which you can moderate pesticide deposits/residue in human food.
- b). List four (4) means in which pesticides are tarnished/degraded from treated produce
- c). Mention three (3) practices that upset pesticide residue in harvested food.

QUESTION Three

- a). list any two kinds of power-operated sprayers.
- b). Mention five precautions for handling pesticides.
- c). Name two types of exposures to pesticides

Question 4

- a). Mention six symptoms of pesticides poisoning
- b). Mention three (3) ways in which pesticides affect the environment
- c). Name four (4) foremost routes through which pesticides both surface and underground water