



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCES**

EXAMINATION: 2021_2 POP EXAMINATION

COURSE TITLE: WEED SCIENCE AND CONTROL (3 CU)

COURSE CODE: CRP 501

TOTAL SCORE: 70 MARKS

2021 EXAMINATION

INSTRUCTION: Answer FOUR Questions in all.

Question 1 is compulsory (25marks) and any THREE Questions (15 marks each)

TIME ALLOWED: 3 hours

Q1

- (a) Differentiate between weed eradication and weed control (10marks)
- (b) List ten (10) types of information that a herbicide label should contain (10 marks)
- (c) Mention two (2) problems associated with hand weeding (5 marks)

Q2

- (a) Our farmers have been using hand hoeing to keep their farms weed free. Highlight those advantages of hand hoeing in weed control that have attracted our farmers (5 marks)
- (b) Mention the disadvantages of hand hoeing in weed control (10 marks)

Q3

Explain the concept of susceptibility and tolerance in relation to plant response to herbicide application (15 marks)

Q4

List five (5) plant characteristics that affect herbicide selectivity and explain any two (15 marks)

Q5

Enumerate ten (10) likely questions you are going to ask as to why a herbicide has failed (15 marks)

