



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCE
2024_2 EXAMINATION**

COURSE TITLE: FARMING SYSTEMS (2 CU)

COURSE CODE: CRP 507

TOTAL SCORE: 70 MARKS

INSTRUCTION: Answer 3 questions in all

Question 1 is compulsory (30 marks) and any other TWO questions (20 marks each)

TIME ALLOWED: 2 ½ Hours

1a. what do you understand by strip cropping? (5marks)

B. Write short notes on the following Agricultural systems? (25 marks)

i. Natural system (5marks) ii. Explicit system(5marks) iii. Artificial system (5marks) iv. Implicit system(5marks) v. social system (5marks)

2a. Using a well detailed diagram illustrate the determinants of farming systems? (10 marks)

b. State five differences between farming system and cropping systems? (10 marks)

3a. what do you understand by exogenous and endogenous factors that influence farming systems of a place. (10 marks)

b. List five exogenous and five endogenous factors you know? (10marks)

4. briefly discuss the following types of small-scale farming (20 marks; 4marks each)

i. Nomadic

ii. shifting cultivation

iii. fallow system

iv. Crop rotation

v. permanent cultivation System