



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCES
2023_1 POP EXAMINATION.**

COURSE TITLE: FARMING SYSTEMS (2CU)

COURSE CODE: CRP 507

TOTAL SCORE: 70 MARKS

INSTRUCTION: Answer *THREE* Questions in all.

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

TIME ALLOWED: 2hours

Q1

- a) In the current millennium, enumerate your research focus in the underlisted areas of study
 - (i) Global climate change (5 marks)
 - (ii) Field crops (5 marks)
- b) Explain the following types of nomadic life
 - (i) Total nomadism (2 marks)
 - (ii) Semi-nomadism (2 marks)
 - (iii) Transhumance (2 marks)
 - (iv) Partial nomadism (2 marks)
 - (v) Stationary animal husbandry (2 marks)
- c) Mention the associated problems that have been encountered on the way to the successful adoption of animal traction in west Africa (10 marks)

Q2

- a) Discuss in detail, the socio-economic factors that determine the type of a farming system in a place (10 marks)
- b) Mention the four points to note in our study of intra-household relationships in semi-arid tropics (SATs) (10 marks)

Q3

The common trend in semi-arid tropics (SATs) is the traditionally preferred extended family which is breaking up into nuclear or simpler units.

- a) What are the underlying reasons for this development (10 marks)
- b) What are the implications of such a trend in West Africa (10 marks)

Q4

Discuss the importance of small scale farming systems to the Nigerian economy (20 marks)