



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

**EXAMINATION: 2021\_2 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) Give detailed differences between Farm System and Farming System (10 marks)
- b) List only any five Endogenous factors that influence farming systems of a place (10 marks)
- c) Write short notes on:
  - (i) Intercropping (5 marks)
  - (ii) Mono-cropping (5 marks)
  - (iii)

**Q2**

- a) What do you understand by On Farm Adaptive Research (OFAR) (5 marks)
- b) List the features of On Farm Adaptive Research (OFAR) (15 marks)

**Q3**

- a) List the physical factors that influence the type of farming system in a geographical area (10 marks)
- b) How do water/rainfall and light affect the farming system of a place (10 marks)

**Q4**

- a) What do you understand by shifting cultivation (10 marks)
- b) Mention the advantages and disadvantages of fallow system (10 marks)