



**National Open University of Nigeria**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja**  
**Faculty of Science**  
**2021 EXAMINATIONS**

**COURSE CODE: EMT403**

**COURSE TITLE: ENVIRONMENTAL ASPECT OF FARMING SYSTEM**

**CREDIT: 3 Units**

**TIME ALLOWED: 3 Hours**

**INSTRUCTION: Answer Question ONE (1) and any other FOUR (4) Questions.**

1a. Describe what you understand by zero tillage farming. (6 marks)

b. Discuss mixed farming system. (5 marks)

c. Explain irrigated farming system. (6 marks)

d. What do you understand as pastoral farming? (4 marks)

2a. What is integrated farming system? (2 marks)

b. Enumerate five importance of farming system. (10 marks)

3a. Highlight five characteristics of shifting cultivation. (2marks)

b. State five characteristics of commercial farming. (5 marks)

c. List five features of plantation farming. (5 marks)

4a. List five objectives of farming system (5 marks)

b. Describe shifting cultivation. (7 marks)

5a. State five reasons why farmers use draft animals in permanent farms. (10 marks)

b. Justify the need to conserve soil. (2 marks)

6a. Enumerate five advantages of crop rotation. (2 marks)

b. State five principles of crop rotation. (10 marks)