



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCES
2021_2EXAMINATION

COURSE TITLE: ORGANIC CROP PRODCUTION SYSTEMS

COURSE CODE: CRP 509

TOTAL SCORE: 70 MARKS

TIME ALLOWED: 2HRS

INSTRUCTIONS: ANSWER THREE (3) Questions in all. QUESTION 1 is compulsory (30 marks) and any other (2) questions (20 marks each)

QUESTIONS

1

- a. Define the term Soil Conservation (5 marks)
- b. State three (3) Importance of Soil Conservation and two (2) Practices that Adversely Affect the Soil in Organic Crop System (10 marks)
- c. Explain five (5) Soil Conservation Practices in Organic Cropping Systems (15 marks)

2

- a. What is the meaning of Soil water conservation? (5 marks)
- b. Explain the soil water conservation practices in organic cropping systems. (15 marks)

3

- a. Differentiate between Manure and Manuring (10 marks)
- b. Mention two (2) benefits and three (3) disadvantages of Manure application (10 marks)

4

- a. Describe the Fallow system of farming (5 marks)
- b. State five (5) features, three (3) advantages and two (2) disadvantages of the fallow system. (15 marks)