



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2016/2017**

**THIRD YEAR SECOND SEMESTER EXAMINATION FOR THE  
DEGREE OF BACHELOR OF SCIENCE IN SOIL SCIENCE WITH  
INFORMATION TECHNOLOGY**

**MAIN CAMPUS**

**ASS 305: ORGANIC FARMING**

Date: 15<sup>th</sup> June, 2017

Time: 12.00 - 3.00pm

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**INSTRUCTIONS:**

- Answer ALL Questions in section A and any TWO in section B.

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**SECTION A: Answer ALL QUESTIONS in this section.**

**QUESTION 1:**

- (a) Define the following terms as used in organic farming (4 marks)
- (i) Organic farming
  - (ii) Vermicompost

- (b) Give six (6) key features of organic farming (6 marks)

**QUESTION 2:**

- (a) Describe the four principles of organic farming (8 marks)
- (b) Give two (2) reasons why organic products cost more (2 marks)

**QUESTION 3:**

- (a) Differentiate between organic farming and conventional farming (6 marks)
- (b) Explain the relevance of organic farming to soil fertility (4 marks)

**SECTION B: Answer any TWO QUESTIONS in this Section**

**QUESTION 4:** [20 Marks]

Discuss the major components of organic farming

**QUESTION 5:** [20 Marks]

Discuss the relevance of organic farming to the producer, consumer and environmentalist

**QUESTION 6:** [20 Marks]

Discuss why most farmers still practice conventional/industrialized agriculture despite the acknowledged importance of organic farming to sustainable agriculture.