

Uganda Martyrs University

Faculty of Agriculture

Final Examination 2020-2021
Bachelors of Science in Ecological Organic Agriculture Year Four

Module: BSEOA 4124: Participatory Organic Guarantee Systems

Time: 09:30 am – 12:30 pm Date: Friday 05th August 2022

Instructions:

- i. Attempt **FOUR Questions**
 - ii. Each question is 25 marks
 - iii. *Do not write anything on the question paper*
 - iv. *Time: Three hours*
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Question 1

- a) Explain the concept of participatory organic guarantee system **(10 mark)**
- b) Discuss with relevant examples, why Participatory guarantee system works as a viable organic verification system? **(15 marks)**

Question 2

- a) Organic standards are rules of production for organic agriculture, using relevant examples, explain various standards that are applied in organic agriculture **(15 marks)**
- b) Explain the relevancy of these standards to an organic farmer (10marks)

Question 3

- a) Elaborate five characteristics of a local participatory organic guarantee system **(10 marks)**
- b) Discuss the challenges faced in the establishment and management of a given participatory organic guarantee system **(15 marks)**

Question 4

- a) Elaborate the key elements of participatory organic guarantee system **(10 marks)**
- b) Discuss the following levels of review processes as they are applied in participatory organic guarantee system
 - I. Self-review **(5 marks)**
 - II. Peer review **(5 marks)**
 - III. Committee review **(5 marks)**

Question 5

With well elaborated examples, write brief notes on the following key principles of participatory organic guarantee system

- i. Development **(5 marks)**
- ii. Transparency **(5 marks)**
- iii. Trust **(5 marks)**
- iv. Horizontality **(5 marks)**
- v. Shared vision **(5 marks)**

Question 6

A group of farmers have been contracted to produce a given organic crop, to be exported to a certified organic market. How would you advise them to ensure that the produce does not show chemical residue effects during laboratory analysis?
(25marks)

Question 7

- a. Explain organic certification and state why it is important to an organic farmer **(5 Marks)**
- b. Discuss what should a farmers consider before applying for organic certification **(14 marks)**
- c. Explain what the process of organic certification entails **(6 marks)**

Question 8

Value chains are a set of interrelated activities, ranging from input supply, production, collection, and processing to selling products to consumers that create or increase the value of a product or service. Explain how a product can go through these activities organically **(25 marks)**