

UGANDA MARTYRS UNIVERSITY
FACULTY OF AGRICULTURE

Examinations 2013-2014

Bachelor of Science in Organic Agriculture Year 2

Exam: Organic Standard, Regulations and Certification

Time: 02:00pm – 05:00pm (3 Hrs)

Date: 04th July 2014

Instructions:

- i. *Attempt any four (4) questions*
- ii. *Write clearly, number the questions appropriately on the answer booklet*
- iii. *Read and understand the instructions on the last page of the answer booklet*
- iv. *Do not write anything on a question paper*

1 a). With the aid of examples, define the following terms as used in Organic Certification

- i. Production System Standards
- ii. Split production
- iii. Retrospective approval
- iv. Organic inspection
- v. Production flow

b). Describe the scope of organic certification

2 a). Given the proliferation of certification schemes, many organic certified operations argue that organic certification is more of a 'market penetration tool' as opposed to the receipt of organic premiums. As a consultant in organic certification systems, briefly inform the certified operators of the other merits of organic certification other than being a key marketing tool.

b). Describe the main elements of a third party certification system

3 a). Write short notes on the following

- i. Accreditation
- ii. Multiple certification
- iii. Second party certification
- iv. Buffer zone
- v. Processing aid

b) Organic standards may be classified based on their geographical jurisdiction. Discuss

4 a).Describe the main elements on an Internal Control System

b). What qualifies a group of farmers with an Internal Control System for organic certification

5 a).Ebenezer Farmers' Association has been organic certified for the past three years for the production, processing and export of organic dried mangoes. However, given the increased demand for their organic mangoes, the farmers' association intends to sub-contract a nearby conventional mango factory to dry their organic mangoes. As an informed student in organic certification systems, develop relevant processing procedures, including the associated risk analysis that will guarantee the organic integrity of the organic dried mangoes at this conventional processing factory.

b). Outline the scope of an organic inspection

6 a).Distinguish between the following terms as used in organic certification

- i. Product standards and Production system standards
 - ii. Voluntary standards and Mandatory standards
 - iii. Parallel production and Whole farm organic production
 - iv. Initial inspection and Random spot-check
 - v. Third party certification and Participatory Guarantee Systems
- b). Outline the merits of having a national certification body