

**UGANDA MARTYRS UNIVERSITY  
FACULTY OF AGRICULTURE**

**YEAR 2 BACHELOR OF SCIENCE IN ORGANIC AGRICULTURE  
Special and Supplementary Examination for 2014-2015**

**Module OA/06: Organic Standards, Regulations and Certification  
September 2015**

**Instructions:**

- Read and understand the question before answering
  - Answer any four (4) questions of your choice
  - Start each answer on a separate answer sheet
  - You are allowed Three (3) Hours for the examination
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1. Agricultural trade in the country has been boosted by numerous initiatives including but not limited to: 'Everything But Arms or EBA Regulation', AGOA, etc. However, not much has been realized in terms of increasing export volumes due to non-tariff barriers such as certification. However, to organic exporters, certification has far reaching merits other than being a key marketing tool. As a consultant on organic certification systems, validate the opinion of the organic exporters.
    - b. Describe the basic elements of Participatory Guarantee Systems (PGS).
  2. Write short notes on the following:
    - a) Production system standards
    - b) Main elements of an Internal Control System
    - c) The scope of organic certification
  3. Organic standards may be categorized either based on their regulatory nature or geographical jurisdiction. Discuss.
    - 4a). Ettaka Banka EkisumuluzoNkumbi Farmers' Association (EBENFA) is organic certified and has been exporting organic pineapples to Denmark since 2006. According to their export manager, their major importer now prefers dried organic pineapples, and this would increase their profit margins by over 30% per kilogram exported. However, given the urgency of the offer, the farmers' association intends to sub-contract Ebenezer Fruit Processors Ltd to dry the organic pineapples. According to the certification officer of UgoCert, the processing operations of the sub-contractor need to be organic certified. However, the manager of the processing factory insists that their factory is HACCP certified; and hence there is no need for such 'extra' certification. As an informed professional on organic certification, brief the processing factory management about the main elements of organic certification.
    - b. Briefly define the following terms as used in organic certification

- i. Sub-contractor
- ii. Agricultural ingredient
- iii. Organic inspection
- iv. Parallel processing

5. Distinguish between the following terms as used in organic certification:

- a) Parallel production and Split production
- b) Production System Certification and Product Certification
- c) Initial inspection and Routine inspection
- d) First party certification and Second party certification

6a). Using your knowledge of organic processing and certification, describe a production flow of any processing factory of your choice, undertaking parallel processing operations.

b). Outline the critical processing steps in the production flow of the factory, including the associated mitigation measures for the identified risks.

**GOOD LUCK**