## UGANDA MARTYRS UNIVERSITY

## FACULTY OF AGRICULTURE

## Bachelor of Science in Agriculture Bachelor of Science in Organic Agriculture

Year 3 Final Assessment: Academic Year 2014/2015

Module AG/13 & OA/12: Agro-product Development & Processing

Date: Tuesday, 7th July, 2015 Time: 10:00am - 01:00pm

## INSTRUCTIONS:

- Read and understand the question before answering
- Select and answer any Four Questions
- Do not write anything on a question paper
- You are allowed Three Hours for the examination
- 1. Explain why packaging is essential in agro-product development
- 2. Discuss the methods of processing in agro-product development
- 3. Explain the factors to consider during harvesting and causes of product deterioration
- 4. Discuss the ethical principles in agro-processing and value addition
- 5. Describe the importance of value addition in agro-product development
- 6. Explain the methods of food preservation, how safe are preserved food.
- 7. Discuss the significance of standardizing processed food products
- 8. Explain the principles of hazard analysis and critical control points