

UGANDA MARTYRS UNIVERSITY
FACULTY OF AGRICULTURE

Bachelor of Science in Organic Agriculture

Year 2 Final Assessment: Academic Year 2014/2015
Module OA 7: Organic Farm Planning and Management

Date: Thursday, 9th 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 a) All systems of agriculture require the farmers to make a farm plan, explain how the organic farm plan differs from the alternative farm plans.
b) Describe the main organic principles to consider when planning an organic farm

2. a) Briefly describe the necessary organs of a farm which should be taken care of in the farm plan in order to maximize the farm output while carrying out acceptable land use and management practices.

b) Why should the wild animals be considered in an organic farm plan?

3. a) What is composting?

b) Describe fully how to prepare and manage a composting site.

4. In the recent past, the government of Uganda upgraded the road stretch from Kayabwe town to Nkozi main campus, past equator valley farm.

a) Explain the relationship between this new infrastructure and the farm.

b) How does it influence the farm layout in this area?

5. A group of farmers have been contracted to produce organic cocoa, to be exported to a certified organic market. How would you advise the farmers to ensure that the produce doesn't show chemical residue effect during laboratory analysis?

6. In organic farming, pests and disease management is a concept which requires immediate attention by all stake holders. Precisely describe how farm planning should tackle this important concept on an organic farm.

7. Farming has emerged to be a business; successful entrepreneurs keep records to be able to ascertain the business performance regularly. Which records are **most essential** and **relevant** to an organic farmer and why?

8. (a) What is a farm budget?

(b) How do farmers benefit from making budgets before undertaking any business enterprise?

END