

Uganda Martyrs University

Faculty of Agriculture

Final Examination 2017-2018
Bachelors of Science in Organic Agriculture Year Two

Module: OA 7: Organic Farm Planning and Management

Time: 09:30 am – 12:30 pm

Date: Thursday 12th July 2018

Instructions:

- Attempt any **FOUR** questions
 - All questions carry equal 25 marks.
 - Do not write anything on the question paper
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1. a) Organic production involves use of a lot of organic matter for fertility building. What would you advise a farmers to include in their farm plan in order to obtain sufficient organic matter for the farm. (10 marks)

b) Explain major organic principles that are crucial in farm planning and management. (15marks)

2. "Organic farming is the most suitable form of sustainable agriculture for East Africa." Discuss. (25 mks)

3. In organic farming, pests and disease management is an issue which requires attention right from the planning stage. Precisely describe how organic farm planning should tackle this important issue. (12mks)

b) Explain the damage pests cause on animals outside the ecological organic farm setting (13marks)

4. Explain the different types of budgets that can be made for an organic farm (8marks)

Using a clear example, plan how you would prepare an enterprise budget for a farmer planning to rear 10 chicken on a semi-intensive production system. (17 mks)

5. In the marketing of agriculture products, there appears no difference between the market approaches for organic and non-organic produce. Discuss what a commercial organic farmer should do on a farm plan in order to successfully access and sustain the organic market. (15marks)

b) What challenges face the marketing of organic products (10marks?)

6. Describe the major challenges faced by organic farmers in Uganda (8marks)

b) Highlight the causes of the challenges described in 6a) above. (8marks)

c) How can causes in 6b) above be mitigated. (7mks)

7. Discuss the potential benefits of organic planning for the following categories of people;

a) Export oriented farmers in developing countries. (13mks)

b) Farmers growing for self-sufficiency (12mks)

8. Records are an important tool in organic farm planning more so in the process of certification.

a) Discuss the advantages of farm records in organic farm planning (18 marks)

b) How are records essential in process of certification of organic products (7marks)

END