# Uganda Marcyrs University Faculty of Agriculture

### Final Examination 2021-2022

Bachelors of Science in Agriculture Year Two

Bachelors of Science in Ecological Organic Agriculture Year Two

Module: BSAG 2109: SUSTAINABLE LIVESTOCK PRODUCTION AND MANAGEMENT

**BSEOA 2111: ORGANIC LIVESTOCK PRODUCTION SYSTEMS** 

Time: 09:30 am - 12:30 pm Date: Tuesday 02nd August 2022

### Instructions:

- Attempt any FOUR (4) questions
- Start every question on a new page
- Do not write on the question paper
- 1 a) Examine the constraints/ Challenges faced by various stakeholders involved in the beef cattle production and marketing. (20 marks)
- b) As a manager on a beef farm suggest ways in which farm animal accidents and injuries can be minimized. (05 marks)
- 2 a) Explain why the rural poor farmers in Uganda prefer rearing small ruminants to cattle. (15 Marks)
- b) Discuss the five (5) management system of goats and sheep used in Uganda. (10 marks)
  - 3. a) It is a good management practice for a farmer to keep records, discuss the different records kept in the pig farm. (10 marks)
    - b) Explain the importance of record keeping in the farm. (15 marks)
- 4 a) Turkeys and ducks though less promoted compared to chicken are other poultry species that are reared in Uganda. State the benefits of Turkey rearing and Duck rearing. (10 marks)
- b) Many poultry layer farmers have lost their investment as a result of mortality caused by pecking or cannibalism. Discuss the causes of vent pecking in commercial layer birds. (15 marks)
- 5. Poultry farmers in Uganda are using a lot of antibiotics in the day to day management of their flocks which has contributed to antibiotic resistance in their flocks and antibiotic residues in either eggs or meat. Using your expertise

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