

**UGANDA MARTYRS UNIVERSITY**

**FACULTY OF AGRICULTURE**

**Bachelor of Science in Agriculture (DLP)**

Year 2: Special/Supplementary Examination: Academic Year 2014-2015

**September, 2015**

**Module AG/06: Sustainable Animal Husbandry**

**INSTRUCTIONS:**

- *Read and understand the question before answering*
- *Select and answer any Four Questions*
- *Start each answer on a separate answer sheet*
- *You are allowed Three Hours for the examination*

1.    a) Outline the process of milk letdown and discuss its importance to the farmer  
      b) Describe the advice you would give a farmer to control mastitis on his/her farm
2.    Records are an important asset to a farmer. Discuss their uses and outline the types of records you would advise a dairy farmer to keep
3.    a) Describe the operations needed in a poultry brooder in order to obtain optimum results.  
      b) What are the causes of cannibalism in laying hens, and what measures can be taken to control the vice?
4.    Discuss the challenges facing fish farmers in your country and suggest how each of these could be overcome.
5.    a) Describe the preparations a farmer should make for farrowing.  
      b) Name five major troubles that are associated with farrowing and describe how they can be overcome.
6.    Farmers in your area would like to start commercial beekeeping. Describe the advice which you would give to enable them establish a viable enterprise.
7.    Farmers often experience scarcity of feeds during the dry season, and this may cause reduction in production and sometimes livestock deaths. Describe short and long term measures that you would advise the farmers to adopt in order to mitigate and minimize the losses.