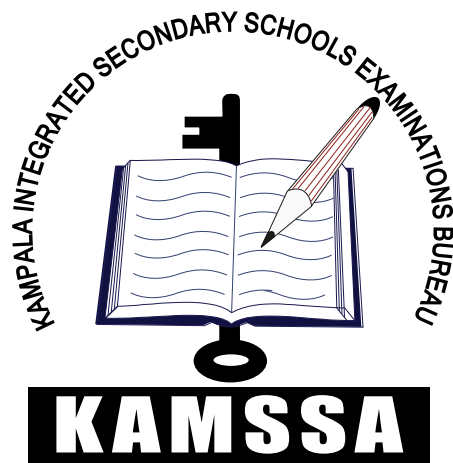


**527/2 Inst. Sch.  
AGRICULTURE  
PRACTICAL  
INSTRUCTIONS  
2024**



**KAMSSA JOINT MOCK EXAMINATIONS**

**Uganda Certificate of Education**

**AGRICULTURE PRACTICAL INSTRUCTIONS**

**527/2 Inst. Sch.**

**CONFIDENTIAL**

- *This information is given only to facilitate preparation of examination.*
- *Great care should be taken that the information given below does not reach the candidates either directly or indirectly.*

**INSTRUCTIONS FOR PREPARING SPECIMENS AND APPARATUS:**

- *The teacher responsible for preparing specimens must ensure that candidates are provided with correct specimens and other materials as specified in these instructions. Specimens and solutions which have been assigned codes should be presented to candidates using those codes only and not any other identity.*
- *A candidate is to be provided with each of the specimens. Where a specimen is to be used by more than one candidate, the teacher preparing specimens must devise a suitable system to enable the candidates to take turns at each specimen.*

**A:** Mix sand soil with **0.1m** of **HCL**, dry it and crush it into small particles.

**B:** Mix Clay soil with **0.1m** of **NaOH** sodium hydroxide, dry it and crush into small particles.

**X** – Active laying bird

**Y** – Off layer / broiler / Non laying bird

### **Requirements**

- 2 test tubes
- Barium sulphate
- Measuring cylinder of 10cm<sup>3</sup>
- Beaker with water
- Universal indicator
- Droppers
- Filter paper
- Spatula
- Stop watch