



# UNNASE MOCK EXAMINATIONS

*Uganda Advanced Certificate of Education*

## PRINCIPLES AND PRACTICES OF AGRICULTURE

(PRACTICAL)

Paper 3

**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.

The teacher responsible for preparing specimen **must** ensure that candidates are provided with correct specimens and other specimens and solutions which have been assigned **codes** must be presented to candidates using those codes only and not any other identity and displayed clearly for candidates to see.

Each candidate should be provide with the following

- Fresh milk with a lot water added (made by mixing  $\frac{1}{2}$ L of milk with 1L.of water) labelled -A
- Fresh milk with a lot of animal hair -B
- Coagulated milk (made by leaving fresh milk to stay for 3 days) labelled -C
- Whole Tilapia Fish -F
- A hook with a string fixed on a fishing rod -G
- Earth worm -H
- Ammonium sulphate fertilizer -D
- Cement (small quantity) -I
- Sand -J
- aggregates -K
- L – spirit level

- Rhodes grass -H1
- Elephant grass -H2
- Glycine wightii -H3
- Black Jack -H4
- Sporobolus pyramidalis -H5
- Other requirements
  - Blue and red litmus papers.
  - Three test-tubes
  - Sodium hydroxide solution
  - Dil nitric acid
  - Barium nitrate
  - Source of heat
  - Assess to water