

553/2

Inst.Sch.

BIOLOGY

PRACTICAL

INSTRUCTIONS

2024



MEBU EXAMINATIONS CONSULT

UGANDA LOWER SECONDARY CERTIFICATE OF EDUCATION

END OF TERM 1 ASSESSMENT 2024

BIOLOGY PRACTICAL INSTRUCTIONS

PAPER 2 553/2

Inst.Sch.

CONFIDENTIAL:

- This information is given only to facilitate preparation of the examination.
- Great care should be taken such 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 the 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.

Each candidate should be provided with;

40cm³ of solution **K** which is prepared dissolving **129.5g** of maize flour in 1 litre of water, decanted and diluted with **400cm³** of distilled water.

40cm³ of solution **G** which is prepared by soaking **100g** of beans in water for 1 day, pounded and the resultant paste mixed with **500cm³** of distilled water, the resultant solution decanted and further diluted up to the **850cm³** mark with distilled water.

Freshly killed worker termite, labelled specimen **E**.

Freshly killed mature cockroach, labelled specimen **Q**.

Access to:

All reagents used for food nutrient tests.

4 Beakers.

1 Hand lens.

Source of heat.

7 Test tubes.

1 Test tube holder.

1 Test tube rack.

Droppers.

1 Thermometer.

4 Boiling tubes.

******END******

