

P530/3
BIOLOGY
Paper 3
Confidential
July / Aug 2022



KAMPALA WAKISO GIANT SCHOOLS' ASSOCIATION (KWGSA)

National Joint Mock Examination 2022

Uganda Advanced Certificate of Education

BIOLOGY PRACTICAL

Paper 3

Confidential

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This work must be kept Secret from candidates that will sit for this examination

Each candidate must be provided with;

- Freshly killed cockroach labeled **X**.
- Freshly killed toad labeled **Y**.
- A full dissection sheet with equipment.
- A white tile.

A mature fresh leaf of;

- Pumpkin labeled **P**.
- Pawpaw labeled **Q**.
- Commerina labeled **R**.
- Garden pea labeled **S**.
- Bryophyllum with all features intact labeled **T**.

10cm³ of 2% egg albumen labeled **A₁**.

10cm³ of 2% starch labeled **A₂**.

10cm³ of 2% Pepsin suspension labeled **K**.

10cm³ of 10% orange solution labeled **A₃**.

10cm³ of 2% amylase enzyme labeled **L**.

Labels.

Stop clock.

A plastic beaker.

Thermometer.

Access to

- Common reagents for carrying out food tests.
- Heat source.
- Warm water at 37⁰C to 40⁰C.