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Biology
Practical
Paper 2
September 2023



PEAS NETWORK POST MOCK EXAMINATION 2023

**UGANDA CERTIFICATE OF EDUCATION
BIOLOGY
Paper 2**

CONFIDENTIAL

Great care should be taken that the information given below does not reach candidates either directly or indirectly.

The teacher must ensure that candidates are provided with correct specimens and other materials as specified in these instructions.

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 must devise a suitable system to enable the candidates to take turns at each specimen.

Specimens must be labelled by code letters given and clearly displayed for candidates to see.

Turn over

Specimens:

R-Mango fruit

S-Orange

T-Caster oil fruit

B-Cock roach

C-House fly

D-Soldier termite

NOTE: all specimens must be mature and freshly killed especially insects.

2. Solutions:

- ❖ 25 mls of X-Hydrogen peroxide (20%)
- ❖ 15 mls of 2M sodium hydroxide
- ❖ 15 mls of 2M Hydro chloric acid
- ❖ Distilled water

3. Liver (6 pieces of 3cmx3cmx3cm)

4. Razor blade/scrapple blade

5. Heat source

6.6 test tubes

7. Stop clock

8. Hand lens

END