P530/3 Inst. Sch. BIOLOGY PRACTICAL INSTRUCTIONS

Paper 3 August 2023



ENTEBBE JOINT EXAMINATION BUREAU

Uganda Advanced Certificate of Education

BIOLOGY

PRACTICAL

Paper 3

INSTRUCTIONS

CONFIDENTIAL:

This information is given ONLY to facilitate the preparation of the Examination.

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

Provide the students with the following items:

Freshly-killed toad labelled $m{r}$

Bidens inflorescence labelled L

Male maize inflorescence labelled K

 $15 \,\mathrm{cm^3}$ of solution ${\it C}$ which is a mixture of egg white solution and 1% starch solution in a ratio of 1:1.

[The egg white solution is made by diluting 100g of egg white to make 1 litre of solution]

 $10\,\mathrm{cm^3}$ of undiluted juice from a ripe pineapple labelled ${\it D}$

10 test tubes

Thermometer

Dissecting kit

Dissection tray

Stop clock / wall clock

Water bath (hot)

Hand lens

Pins

Labels

Razor blade

Common laboratory reagents for testing food nutrients

2 END