553/2 Biology Confidential Instructions Paper 2 July 2019



## **ACEITEKA JOINT MOCK EXAMINATIONS**

# **Uganda Certificate of Education**

## **BIOLOGY PRACTICAL INSTRUCTIONS**

## Paper 2

#### CONFIDENTIAL

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

## **INSTRUCTIONS FOR PREPARING APPARATUS**

The candidates will be instructed **not** to write out a detail's description of the apparatus.

But the teachers responsible for preparing the apparatus **must** give details (on the report form attached) about some of the items of apparatus he/she has supplied.

The form should be signed by the invigilator, the teacher responsible for preparing the apparatus and head teacher.

#### N.B

The headteacher **must** ensure that the teacher responsible for preparing the apparatus hands in his/her trial results properly sealed in a separate envelope and **firmly** fastened (attached) to the candidates' script envelope(s)

Each candidate should be provided with:
5 cm <sup>3</sup> of 1% sodium bicarbonate solution.
5 cm <sup>3</sup> of 2M dilute hydrochloric acid solution,
1 spatula endful of diastase labelled <b>D</b> .
20 cm <sup>3</sup> of 1% starch solution, labelled <b>A</b> .
Leaf of;
Bryophylum with plantlets, labelled <b>P</b> .
<i>Lantana camara</i> , labelled <b>Q</b> .
Canalily labelled <b>R</b>
Cassia labelled <b>S</b>
<i>Bougainvillae</i> labelled <b>T</b>
Thoracic vertebra labelled W
Abdominal vertebra labelled <b>X</b>
Neck vertebra labelled <b>Y</b>
6 test tubes
Measuring cylinder (10 ml)
Beaker 250 ml (or plastic)
Thermometer
Stop clock
Ruler
Hand lens
Labels
Access to:

**END** 

Reagents for food tests, Source of heat.