

**BIOLOGY PAPER 3**



**231/3**

**(Practical)**

**OCT/NOVEMBER**

**Time” 1 ¾ hours**

**2021 TRIAL 3 OCT/N0VEMBER INTERNAL EXAMINATION**

***Kenya Certificate of Secondary Education (K.C.S.E.)***

**Confidential**

The information contained in this paper is to enable the head of the school and the teacher in charge of Biology to make adequate preparations for the Biology practical examination.

**Each Candidate will Require:-**

* L1 – Sodium hydrogen carbonate solution supplied with a dropper.
* L2 – starch solution supplied with a dropper
* (Olive) oil supplied with a dropper.
* Benedict’s solution supplied with a dropper.
* Iodine solution supplied with a dropper
* 5 clean test tubes.
* Irish potato
* Scalpel
* Amylase solution
* 4 labels
* Motar and pestle
* Distilled water in a wash bottle
* A 30cm transparent ruler
* 10ml measuring cylinder
* Means of timing e.g. clock / stop watch.
* Means of heating.
* Hibiscus flower marked K