

# *Kenya Certificate of Secondary Education 2023*

231 / 3  
BIOLOGY  
CONFIDENTIAL  
OCTOBER 2023

## **CONFIDENTIAL TO ALL SCHOOLS FOR BIOLOGY TEACHERS**

### **INSTRUCTION TO SCHOOLS**

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 this year's Biology practical examination. **NO ONE ELSE** should have access to this paper or acquire knowledge of its contents. Great care should be taken to ensure that the information contained herein **DOES NOT** reach the candidates either directly or indirectly. The teacher in charge of biology should NOT perform any of the experiment in the same room as the candidates nor make the results of the experiment available to the candidates or give any other information related to the experiment to the candidates.

#### **Each candidate will require the following.**

- 5cm<sup>3</sup> 0.1% D.C.P.I.P
- 2 droppers
- Scapel
- 1 orange labelled Y
- 3 test tubes
- 100ml beaker
- Distilled water in a wash bottle
- 10ml measuring cylinder
- A filter paper
- 50ml measuring cylinder