

**231/3**  
**BIOLOGY**  
**PAPER 3**  
**(PRACTICAL)**  
**TIME: 1¼ HRS**

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### **INSTRUCTIONS 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 mock 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 other information related to the experiment to the candidates.

### **CONFIDENTIAL REQUIREMENTS**

Each candidate will require the following.

- 5 – Potato cylinders measuring 5cm long and a half ( $\frac{1}{2}$  cm /0.5 cm) wide.
- Concentrated salt solution in a beaker labeled S<sub>2</sub>
- Distilled water in a beaker labeled S<sub>1</sub>
- 10 ml of hydrogen peroxide in a beaker
- Dilute hydrochloric acid in a beaker
- 3 – test tubes labeled A,B and C.
- A pair of forceps.
- A ruler graduated in centimeters (cm)
- A test tube rack
- Filter paper. (2)