

# LANET JOINT EVALUATION TEST

231/ 3

- **BIOLOGY** -

Paper 3

Sept. 2022 – 1  $\frac{3}{4}$  hours

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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 biology practical examination.

**NO ONE ELSE** should have access to this paper or acquire knowledge of its contents. Great care **MUST** be taken to ensure that the information herein does not reach the candidates either directly or indirectly.

The teacher in charge of Biology should **NOT** perform any of the experiments in the same room as the candidates nor make the results of the experiments available to the candidates or give any other information related to the experiments to the candidates.

## REQUIREMENTS

Each candidate will require the following:

- 4 test - tubes
- 4ml of solution D
- 4ml of solution E – Diastase solution 10%
- 4ml of Benedict's solution
- Means of labeling – 4 labels
- Water bath
- Iodine solution
- 4 Droppers
- Means of timing

## Solution E

Prepare solution E by dissolving 5g of Enzyme diastase in 500ml distilled water for 125 students

## Solution D

Prepare solution D by dissolving 5g of starch powder in 500ml distilled water for 125 students