

**BIOLOGY 23 1/3
PAPER 3**

This document must not be seen by the candidates whatsoever

CONFIDENTIAL INSTRUCTION TO SCHOOLS

Each candidate will require the following:

- 10 ml substance L in a test tube
- Hand lens
- White tile
- Glass slide
- Blotting paper
- A pair of forceps
- 4 test tubes
- Droppers
- Distilled water in a wash bottle
- Test tube rack
- Test tube holder
- Kale leaf labelled specimen **K**
- Scalpel / Razor blade

Access to:

- Water bath
- Means of heating
- Methylene blue
- Reagents
 - o Iodine labelled M
 - o Benedict's solution labelled N
 - o 1% copper sulphate labelled R
 - o 10% sodium hydroxide labelled S
 - o DCPIP labelled Q

L- is a mixture of dehusked groundnut powder and Ascorbic acid suspension