

## 231/3 – BIOLOGY PAPER 3

### CONFIDENTIAL INSTRUCTIONS TO SCHOOLS

Each candidate will require;

- 10ml of a sample of food labeled X.
- 2ml of Benedict's solution labeled Y.
- 2ml of DCPIP solution labeled J.
- 2ml of Sodium Hydrogen carbonate solution labeled K.
- 2ml of 1% copper sulphate solution labeled L.
- 2ml of Dilute Hydrochloric acid labeled M.
- 2ml of Sodium hydroxide solution labeled N.
- One filter paper.
- 4 droppers.
- 4 test tubes.
- Source of heat.
- Access to distilled water in a ratio of four candidates to one wash bottle.
- Test tube rack and holder.
- 10ml measuring cylinder.

NB: A food sample X is prepared by mixing sucrose, ascorbic acid and distilled water in the appropriate proportion (Sucrose + Ascorbic acid + Distilled water)