

231/3
BIOLOGY
PAPER 3
(PRACTICAL)
JULY/AUGUST 2016
TIME: 1¾ HOURS

CONFIDENTIAL

**KIRINYAGA CENTRAL SUB-COUNTY EFFECTIVE FORTY
JOINT EXAMINATION – 2016**

Each candidate should be provided with the following items:

- 80ml of iodine solution, in a 100ml beaker.
- 8cm visking tubing.
- 2 pieces of strong cotton thread 20cm long.
- Means of timing/wall clock.
- 10ml measuring cylinder.
- 100ml water in 250ml beaker.
- 10ml of 10% starch solution labelled X.
- Specimen A – a twig of hibiscus with a flower.
- Specimen B – a twig of grass.