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**BIOLOGY**

**PAPER 3**

**JUNE 2022**

**MOMALICHE JOINT PRE-MOCK EXAMINATIONS**

***Kenya Certificate of Secondary Education (K.C.S.E.)***

**CONFIDENTIAL**

**Each candidate should have the following:**

80 ml of iodine solution supplied with a dropper

8 cm visking tubing.

2 pieces of strong cotton thread 20 cm long.

100 ml beaker (glass or plastic)

Means of timing. A wall clock will be appropriate.

10 ml measuring cylinder.

100 ml water is 250 ml beaker.

10 ml of 10 % Starch solution labelled X.

10 ml of Benedict’s solution supplied with a dropper

2 Test tubes

Hand lens

Specimen J: *Hibiscus rosaninensis*

 K: *Bougainvillea glabra*

 L: *Jacaranda mimosifolia*

 M: *Zea mays*

 N: *Lantana camara*

**Preparation of 10 % Starch solution**

Dissolve 10 gm of starch powder in 100 ml of distilled water.