

**TERM 2-2022**  
**BIOLOGY (CONFIDENTIAL REPORT)**

**FORM 4**

**TIME 2 HOURS**

**PAPER 3**

**CONFIDENTIAL**

Each candidate should have the following;

Transparent ruler

20mls of **distilled water** in a boiling tube labelled **solution X**.

20mls of **saturated NaCl solution** in a boiling tube labelled **solution Y**.

DCPIP solution

A large sized maize grain labelled **specimen X**

Scalpel

NaOH solution (about 5ml)

Bunsen burner

Labels (2 pieces)

Medium sized passion fruit labelled **Specimen Z**.

Test tube holder

Test tubes (3 pieces)

Complete leaf ( medium sized) of **Sukuma wiki** ( kales) labelled **Specimen A**.

Boiling tubes (2 pieces)

Mortar and pestle

Distilled water (about 15ml) in a small beaker

Benedict's solution (about 5mls)

CuSO<sub>4</sub> solution (about 2mls) with a dropper

Measuring cylinder (50ml capacity)

Test tube holder

Bean pod (any type of bean) or Crotalaria pod labelled **Specimen Y**.