**SUKELLEMMO JOINT PREMOCK 2022**

**231/3**

**Biology Paper 3**

**(Practical)**

**CONFIDENTIAL**

**Each candidate will require:**

* A freshly obtained pinnate/bipinnate leaf labeled specimen **K**.
* A piece of Irish potato tube (a medium sized potato to be shared between four students)
* A scalpel or other means of cutting
* 5 labels
* One test tube
* A freshly obtained piece of couch grass having 2 to 3 internodes complete with roots and leaves labeled specimen **H**.
* Distilled water
* Stop watch or access to a wall clock
* About 15ml hydrogen peroxide
* 10ml measuring cylinder
* Access to:
* Iodine solution supplied with a dropper calibrated in ml
* Dilute sodium hydroxide solution supplied with a dropper calibrated in ml
* Dilute hydrochloric acid supplied with a dropper calibrated in ml.