**F4 BIO (PRACTICAL)**

**SUKELLEMO JET 2021**

**Instruction To Schools**

The information contained in this paper is to enable the head of the school and the teacher in charge of **Biology** to make adequate preparations. NO ONE ELSE should have access to this paper or acquire knowledge of its contents. Great care MUST be taken to ensure that the information herein does not reach the candidates either directly or indirectly.

**Each candidate require the following**

* One table spoonful of millet **soaked for not more than one hour** labeled **M**.
* Measuring cylinder
* 4 Labels
* Thermometer
* Means of timing
* 0.1M hydrochloric acid labeled L
* Four clean test tubes
* Pestle and mortar
* Scarpel / razor blade
* Iodine solution
* Benedict’s solution
* 250ml glass beaker
* Water bath
* Source of heat
* White tile
* Solution of amylase /diastase enzyme labeled **K**
* Source of clean water.

**END**

* A dry maize grain labeled specimen **D1**
* A mature intact pea or bean pod labeled specimen **D2**
* A hand lens