553/2 BIOLOGY (Practical) INSTRUCTIONS Jul/Aug 2019



MUKONO EXAMINATION COUNCIL Uganda Certificate of Education BIOLOGY PRACTICAL

Paper 2

CONFIDENTIAL INSTRUCTIONS

2 Hours

CONFIDENTIAL

Great care must be taken so that the information given does not reach the candidates either directly or indirectly.

The person in charge of preparing the specimens must ensure that candidates are provided with correct specimens and other materials as specified in these instructions.

Each student should be provided with the following.

Cork borer

Ruler

Knife or razor blade

Test tubes

Hand lens

Specimen **T** - Irish potato

Solution **A** - 5% sucrose

Solution **B** - Distilled water

Solution C - 40% sucrose

Specimen **F** - Whole mature Nile perch or Tilapia fish

Specimen **0** - Panicum maximum flower

 $Specimen \ P \quad \text{-} \qquad \quad Bougain villea \ flower$

Specimen N - Hibiscus flower

Specimen **Q** - Morning glory

END