**MAGS BIOLOGY CONFIDENTIAL INSTRUCTIONS TO SCHOOLS-2020**

The information contained in this paper is to enable the teacher of Biology to make adequate preparations for the Biology practical examination. Great care must be taken to ensure that the information herein does not reach the candidates either directly or indirectly.

The Biology teacher is NOT expected to perform the experiments

The apparatus required by each candidate for this examination are indicated below. It is expected that the ordinary apparatus of Biology laboratory will be available

**EACH CANDIDATE WILL REQUIRE THE FOLLOWING**

-Piece of cow/goat Liver-specimen **A**

-2 Boiling tubes

-2cm3 hydrogen peroxide

-1 wooden splint

-Source of heat

-Boiling water in a glass beaker-shared

-1 test tube holder

-Test tube rack

-10 ml measuring cylinder-shared

- A Scalpel

-A pair of forceps

-One freshly killed tilapia fish (**specimen B**)

-A hand lens

-Petri dish