**GOLDEN ELITE EXAMINTIONS 2020**

**231/3**

**BIOLOGY**

**PAPER 3**

**(PRACTICAL)**

**TIME: 1¾ HRS**

**CONFIDENTIAL INSTRUCTIONS**

These instructions are to enable the Head of Institution and the teacher in charge of Biology to make adequate preparations for 231/3 Biology Practical.

**No one else** should have access to this information either directly or indirectly.

**Each candidate requires the following**

* 20mls of solution L
* 4 test tubes in a test tube rack.
* Benedict’s solution
* Iodine solution
* 1% copper sulphate
* Sodium hydroxide (10%)
* DCPIP
* Source of heat/water bath
* Test tube holder
* Visking tubing 8 cm long
* Thread/string 2 pieces 10cm long each.
* 50 mls beaker
* Distilled water
* 10mls measuring cylinder

**NB** Solution L contains glucose and ascorbic acid dissolved in water