

Biology 3
0710

GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2022

ADVANCED LEVEL

Subject Title	Biology
Paper No./Title	Paper 3- Practical
Subject Code No.	0710

STRICTLY CONFIDENTIAL

For the Centre Supervisor

INSTRUCTIONS FOR GROUP III

The Centre Supervisor should read this confidential document, as soon as possible after receipt, to ensure that the materials required are available.

All specimens, apparatus and reagents must be supplied by the centre concerned.

Turn over

1. **The following specimens should be provided and given labels as follows:**

- A - Bread mould on substrate
- B - Liverwort
- C – Hibiscus twig with flower
- D – Honey bee
- E - Earth worm
- F - Dog fish
- G - Lizard.
- H – Moss with capsule

Specimens should be provided for each candidate where possible, otherwise for each group of not more than FOUR candidates.

2. **Material per candidate:**

- Hand lens.
 - Specimens D.
-

3. **Materials per candidate.**

Each candidate should be provided with the following:

- a) A freshly killed bird
 - b) A dissecting set
 - c) Dissecting pins
 - d) Tissue paper
 - e) Dissecting board or dish
-

4. **Materials per candidate:**

- a) Distilled water
- b) Knife
- c) Mortar and pestle
- d) Syringe or measuring cylinder
- e) A beaker
- f) 4 – 5 test tubes
- g) A test tube holder
- h) Heat source
- i) Iodine solution (5ml)
- j) 1M NaOH (5ml)
- k) Benedict's solution (10ml)
- l) Sudan III solution (5 ml)
- m) 1% CuSO₄ solution (5ml)
- n) Filter paper