

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 V

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 - Toad.
- B - House fly.
- C – Tad pole.
- D – Maggot.
- E - Lycopodium.
- F - Liverwort.
- G - Pine.
- H – Mushroom.

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 C and D.
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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
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4. **Materials per candidate:**

- a) Knife
 - b) Distilled water
 - c) Syringe or measuring cylinder
 - d) Mortar and pestle
 - (e) A beaker
 - f) 4 – 5 test tube
 - g) Test tube holder
 - h) Heat source
 - i) Iodine solution (10ml)
 - j) 0.5M NaOH (10ml)
 - k) Benedict's solution (10ml)
 - l) CUSO₄ solution (10ml)
 - m) Sudan III solution (10 ml)
 - n) Filter paper.
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