

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

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**STRICTLY CONFIDENTIAL**

For the Centre Supervisor

**INSTRUCTIONS FOR GROUP I**

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.

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

- A - Hibiscus.
- B - Bird.
- C – Lycopodium.
- D – Pine with cones.
- E - Nereis.
- F - Crayfish.
- G - Bean plant.
- H – Star fish.

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

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2. **Material per candidate:**

- Hand lens.
  - Specimens D.
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3. **Materials per candidate.**

Each candidate should be provided with the following:

- a) A freshly killed chick ( at least one month old)
  - b) A dissecting set
  - c) Dissecting pins
  - d) Tissue paper
  - e) dissecting board or dish
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4. **Materials per candidate:**

- a) Two large Irish potatoes
  - b) Knife and ruler
  - c) Distilled or tap water. Label X
  - d) Syringe or measuring cylinder
  - e) Saturated salt solution labeled Y
  - f) Cups or petri dishes
  - g) Filter paper
  - h) Clock or stop watch
  - i) Labelling tags
  - j) Heat source
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