

**Biology 3  
0710**

**GENERAL CERTIFICATE OF EDUCATION(GCE) BOARD**

General Certificate of Education Examination

**JUNE 2021**

**ADVANCED LEVEL**

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

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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.

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Turn Over

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

A	=	Mushroom
B	=	Moss with capsule
C	=	Fern with sori
D	=	Honey bee
E	=	Rag worm
F	=	Dog fish
G	=	Tad pole (must have limbs)
H	=	Cypress (with cones)

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

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2. Materials per candidate:

- Hand lens
  - Specimens D, F and G
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3. Materials per candidate:

Each candidate should be provided with the following:

- (a) Freshly killed chicken.
- (b) Dissecting board or tray.
- (c) Dissecting pins or nail.
- (d) Tissue paper.
- (e) Dissecting kit.

**The Supervisor should complete for each candidate an assessment of the dissection as specified in the questionnaire.**

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4. Materials per Candidate:

- (a) Liver, pancreas and gizzard from dissected chicken.
  - (b) 50ml Hydrogen peroxide labelled as such.
  - (c) 50ml of 1% HCl solution labelled as such.
  - (d) Hypodermic syringes.
  - (e) Heating source.
  - (f) Beakers.
  - (g) 3 test tubes.
  - (h) Wall clock.
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