

**Biology 3**  
**0710**

**CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD**

General Certificate of Education Examination

**JUNE XXXX**

**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 3**

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	=	Paramecium
B	=	Liverwort
C	=	Leeks
D	=	Fasciola (slide)
E	=	Crayfish
F	=	Clams
G	=	Tadpole
H	=	Toad

**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, G and H.
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3. Materials per candidate:  
 Each candidate should be provided with the following:  
 (a) Freshly killed bony fish e.g. bar fish.  
 (b) Dissecting board or tray.  
 (c) Dissecting pins or nails.  
 (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) 20ml of solution A. (Solution A, 10g of glucose, 10g of starch, 3 tablespoon egg white in 1litre of water).  
 (b) 5ml iodine solution.  
 (c) 10ml of Benedict's solution.  
 (d) 5ml of 0.5M HCl  
 (e) 5ml of 0.5M NaOH  
 (f) 5ml of 1%  $\text{Cu}_2\text{SO}_4$   
 (g) 2g of  $\text{NaHCO}_3$  (solid).  
 (h) 5ml of Sudan III solution  
 (i) Hypodermic syringe.  
 (j) 4 to 5 test tubes.  
 (K) Heating source.  
 (l) Filter paper.
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