

SC5043/X  
WASSCE 2024  
BIOLOGY 3  
Practical  
INSTRUCTIONS  
CONFIDENTIAL

3

**THE WEST AFRICAN EXAMINATIONS COUNCIL**  
**West African Senior School Certificate Examination**  
**for School Candidates**

SC 2024

BIOLOGY 3

PRACTICAL

ALTERNATIVE A

**ADDENDUM TO INSTRUCTIONS TO SCHOOLS**

Great care should be taken to ensure that the information given below does not reach the candidates either directly or indirectly before the examination.

1. Some schools have reported difficulties in finding some items for the practical test. Consequently, the following recommendations for replacement are being made for such schools.
2. Schools which have acquired the original materials indicated on the Instructions to Schools need not replace them.

(a) **Each** candidate should be provided with the following specimens.

Specimen A — Cassava stem (with leaves and roots intact)

Specimen B — Dry maize grain

Specimen C — Stem of mature maize plant (with at least **two** leaves and **all** roots intact)

Specimen D — Leaf of mango plant

Specimen E — Flower of *Hibiscus* plant (mature, whole)

Specimen F — Cassava leaves

Specimen G — Guava fruit/Garden egg fruit (cross section)

Specimen H — Orange fruit (cross section)

Specimen J — Toad/frog (wet preserved)

Specimen K — Lizard/*Agama* lizard (freshly procured)

Specimen L — Adult cockroach (wet preserved)

Specimen M — *Tilapia* (wet preserved)

- NB:**
- (i) **All** specimens can be provided as group specimens for **five (5)** to **ten (10)** candidates.
  - (ii) **All** specimens **must** carry individual labels (e.g. **A, B, C, D, E, F, G, H, J, K, L** and **M**).

(b) It is essential that **each** candidate should be provided with the following materials:

- (i) hand lens/magnifying lens;
- (ii) scalpel/razor blade;
- (iii) Petri dish.

**Report Forms.**

4. Report Forms are provided separately on which you are required to:
- (a) supply the necessary information about the specimens;
  - (b) report on any difficulty in the conduct of the examination;
  - (c) report any particular difficulty experienced by any candidate during the conduct of the examination, especially if the examiner would be unable to discover these from the scripts;
  - (d) carry out and record experimental observations as directed in the
5. You must enclose a completed Report Form in each envelope of scripts.

***END***