

**PRESIDENT'S OFFICE**  
**REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT**  
**FORM SIX COMPETENCE EXAMINATIONS (FOSCE) 2025**



**133/3B**

**BIOLOGY 3B**

**Time:** 3:20 Hours

**4<sup>th</sup> March 2025, AM**

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**Instructions**

1. This paper consists of **three (3)** questions
2. Answer all questions
3. Question one (1) carries **twenty (20)** marks and the other two (2) carry **fifteen (15)** marks
4. Except for diagrams which must be drawn in pencil, all writing should be in blue or black ink.
5. Cellular phones and any unauthorized materials are **not** allowed in the examination room.
6. Write your **Examination Number** on every page of your answer booklet(s)

1. You have been provided with specimen 'K' dissect the specimen in usual way to display the urinogenital system
  - a) Identify the sex of the specimen K and give three features to support your answer.
  - b) Write the scientific name of specimen K
  - c) Draw a large neat diagram of your dissection and label three parts of your dissection.  
Leave Your dissection properly displayed for assessment
  - d) What are the roles of the parts you have labeled
  - e) Name two accessory glands of urinogenital system
  
2. You are provided with sample solution Q, carry out experiment to identify food substances present in the sample solution.
  - (a) Record your answer in tabular form
  - (b) Identify the food substances present in the food sample solution
  - (c) Mention parts of the alimentary canal and enzymes used to digest food substance in  
(b) above (three points per each food sample.
  - (d) How and where the food substance identified in (b) above are stored.
  
3. You have been provided with specimen **L**
  - b. What is the common and scientific name of the specimen **L**
  - c. Make a longitudinal section of specimen **L** to make half flower and write its floral formula and draw floral diagram
  - d. State the symmetry of specimen **L** and give reasons for your answer
  - e. State the type of the ovary found in specimen **L** and give reason for your answer
  - f. State the type of pollination of specimen **L** and give reason for your answer