

Candidate's Index Number .....



**THE UNITED REPUBLIC OF TANZANIA  
THE PRESIDENT'S OFFICE  
REGIONAL ADMINISTRATION AND LOCAL  
GOVERNMENT  
TANGANYIKA DISTRICT COUNCIL  
FORM FOUR MOCK EXAMINATIONS**



**BIOLOGY 2B  
ACTUAL PRACTICAL 2B**

**033/2B**

**Time: 2:30 Hours**

**April, 2023**

**INSTRUCTIONS**

1. This paper consists of two (2) questions. Answer all questions.
2. Each question carries twenty five (25) marks.
3. Except for diagrams which must be drawn in pencil, all writings should be in blue or black ink.
4. Cellular phones and other unauthorized materials are not allowed in the examination room.
5. Write your Examination Number on every page of your answer booklet(s).

**FOR EXAMINERS' USE ONLY**

QUESTION NUMBER	SCORE	EXAMINER'S INITIALS
01		
02		
<b>TOTAL</b>		
<b>CHECKER'S INITIALS</b>		

1. You are provided with specimen M. carry out experimental procedure to identify the food substances present in the specimen M.

(i) Record your experimental work as shown in the table below:

Test for	Procedure	Observation	Inference

(ii) Identify the food substances present in the specimen M.

(iii) Name the digestive enzymes and part of Alimentary canal where identified food substances are digested.

(iv) Give reason why sodium hydroxide solution was added after addition of dilute hydrochloric acid.

2. You are provided with specimen N, O, P and Q.

(i) Give the common name of each specimen provided.

(ii) Classify specimen N and P to class level.

(iii) Give 3 adaptation features of specimen O to its survival in its habitat.

(iv) Write two economic importance of kingdom from which specimen Q is obtained.

