

NAME _____ FORM 4 _____



ST MARY'S GIRLS SECONDARY SCHOOL

2022 MALAWI SCHOOL CERTIFICATE OF EDUCATION MOCK EXAMINATIONS

BIOLOGY

Time allowed 2hrs

PAPER II

(40 marks)

Instructions:

1. This paper contains 5 pages. Please check.
2. This paper has **two** sections **A** and **B**, answer all questions in both sections
3. Fill in your name and class at the top of this page.
4. Answer all the questions in the spaces provided.
5. The maximum number of marks for each answer is indicated against each question.
6. In the table provided on this page, tick against the question numbers you have answered

Question Number	Tick if answered	Do not write in these columns	
1			
2			
3			
4			

- 

_(10 marks)

3. You are provided with specimen **P** and **Q**

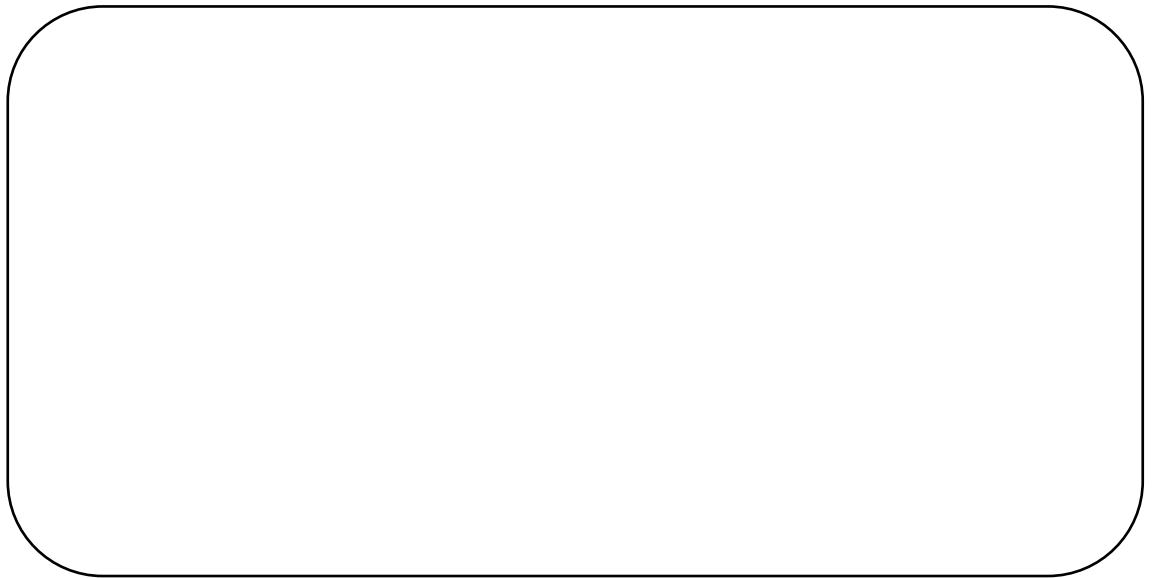
a. State any **two** functions of specimen **Q**

_____(2marks)

b. Measure the longest axis of specimen **P** and record in mm.

_____(1mark)

c. Draw specimen **P** with magnification of x0.5 and label any two parts



(3marks)

d. Explain any **two** adaptations of specimen **P** to its function

_____(4marks)

4. You are provided with specimen **X** and **Y** iodine solution and a plain paper

a. Name the major food substance contained in **X**

_____(1 mark)

b. Mention **one** deficiency disease which is caused by lack of food substance contained in

i. **Y**_____

ii. Both **x** and **y**_____(2marks)

- iii. Give any **two** symptoms of the deficiency disease mentioned in b (i)

(2marks)

- c. State any one effect of deficiency diseases

(1mark)

- d. Put some drops of iodine solution on **X** and **Y**. Complete the following table of observation and conclusion.

specimen	observation	Conclusion
X		
Y		

(4marks)

End of question paper