

Paper Reference(s) 4BI1/1B 4SD0/1B
Pearson Edexcel International GCSE (9–1)

Biology
UNIT: 4BI1
Science (Double Award) 4BI1/4SD0
PAPER: 1B

Diagram Booklet

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

Contents

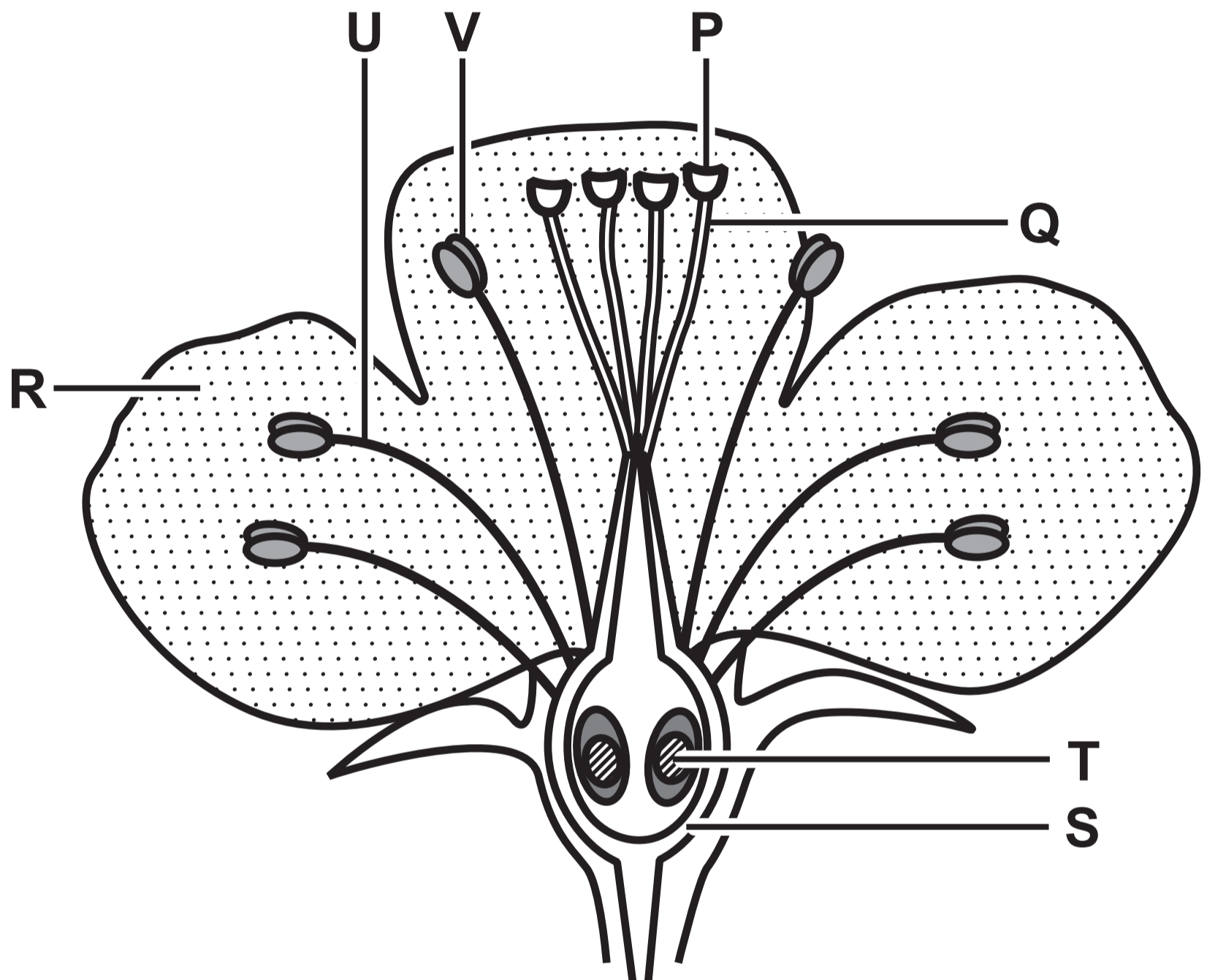
Page

4	Question 1
5	Question 2
6	Question 4
7	Question 4(b)(i)
8	Question 5(a)
9	Question 5(b)
10	Question 6
11	Question 7
12	Question 8(b)
13	Question 9(b)
14	Question 10(a)

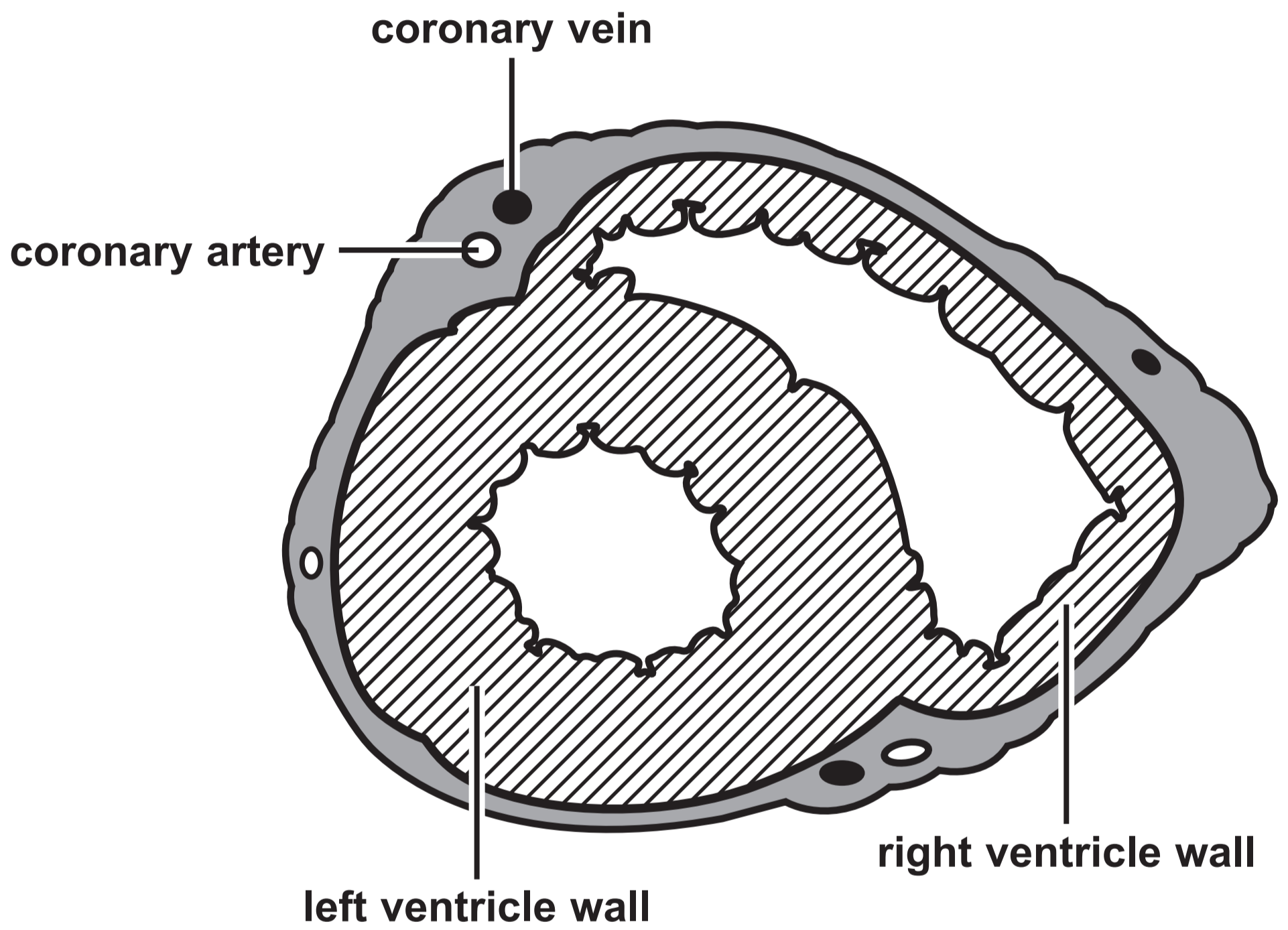
Spare copies

15	Question 2
16	Question 4(b)(i)
17	Question 10(a)

Question 1

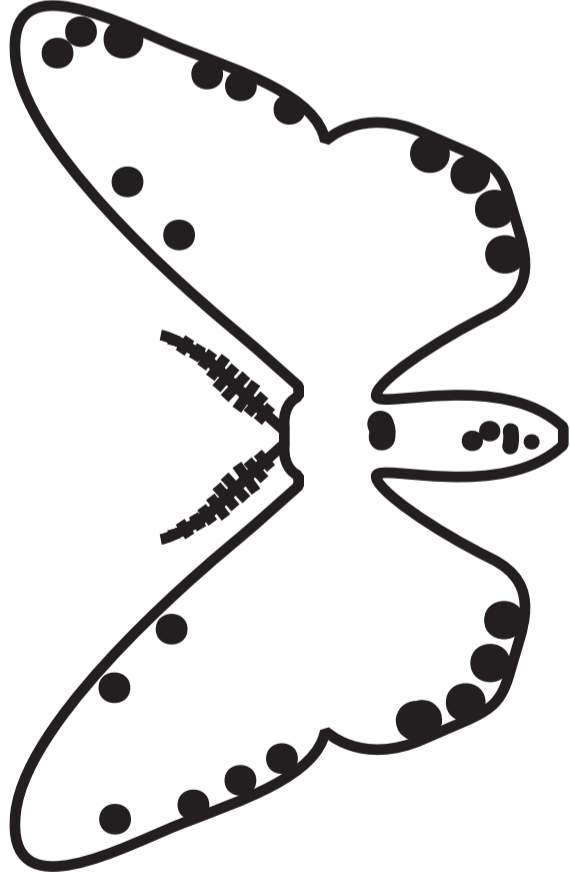


Question 2

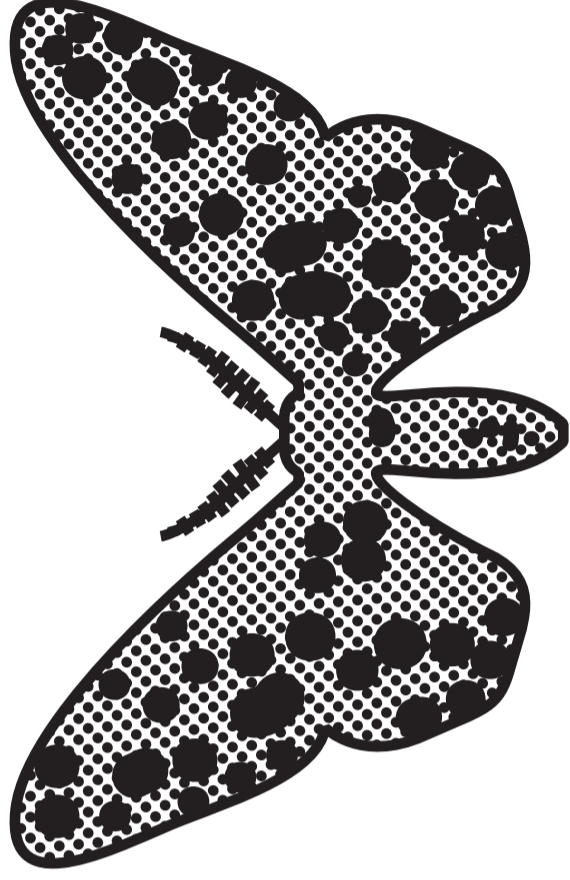


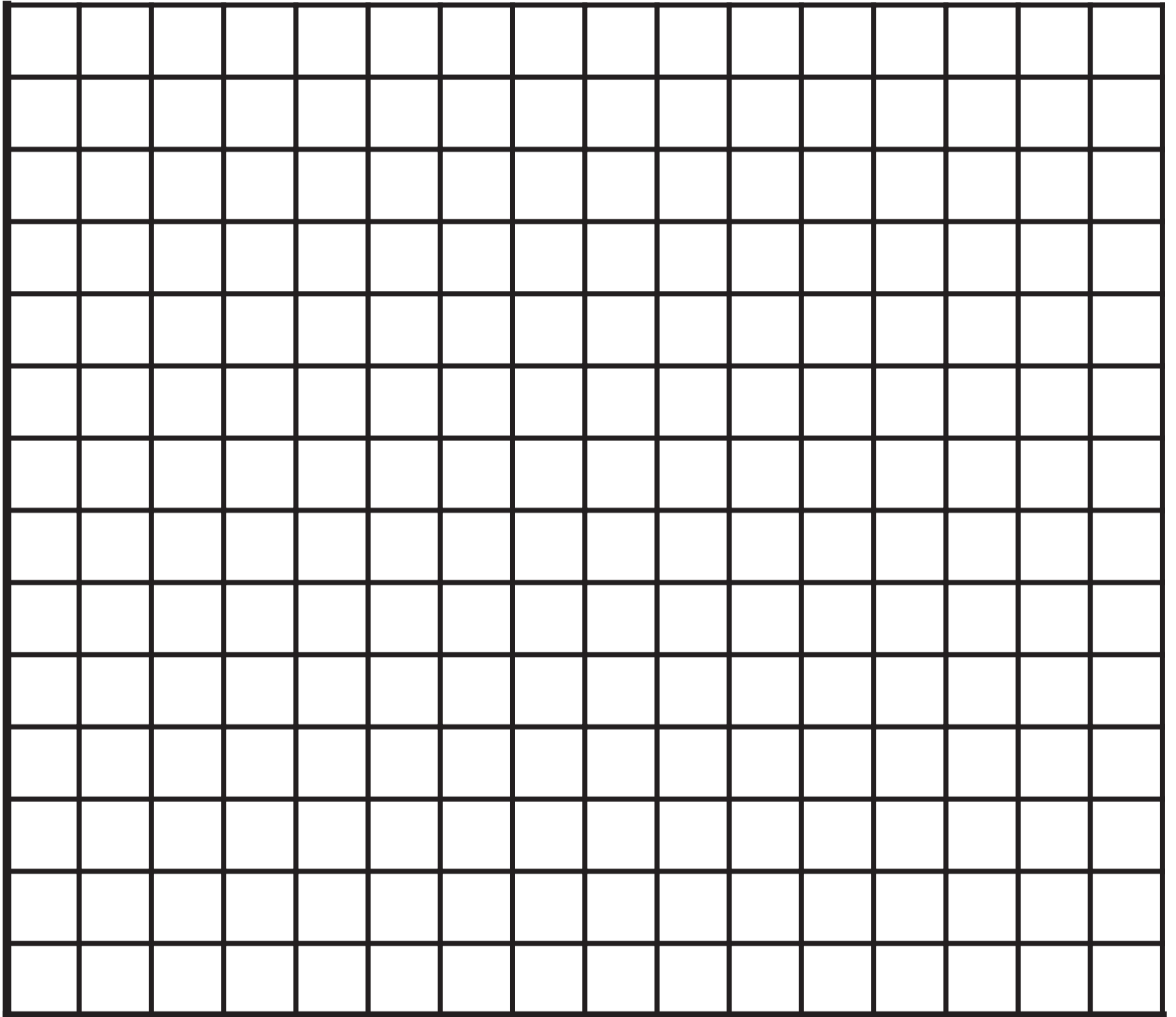
Question 4

Light-coloured moth



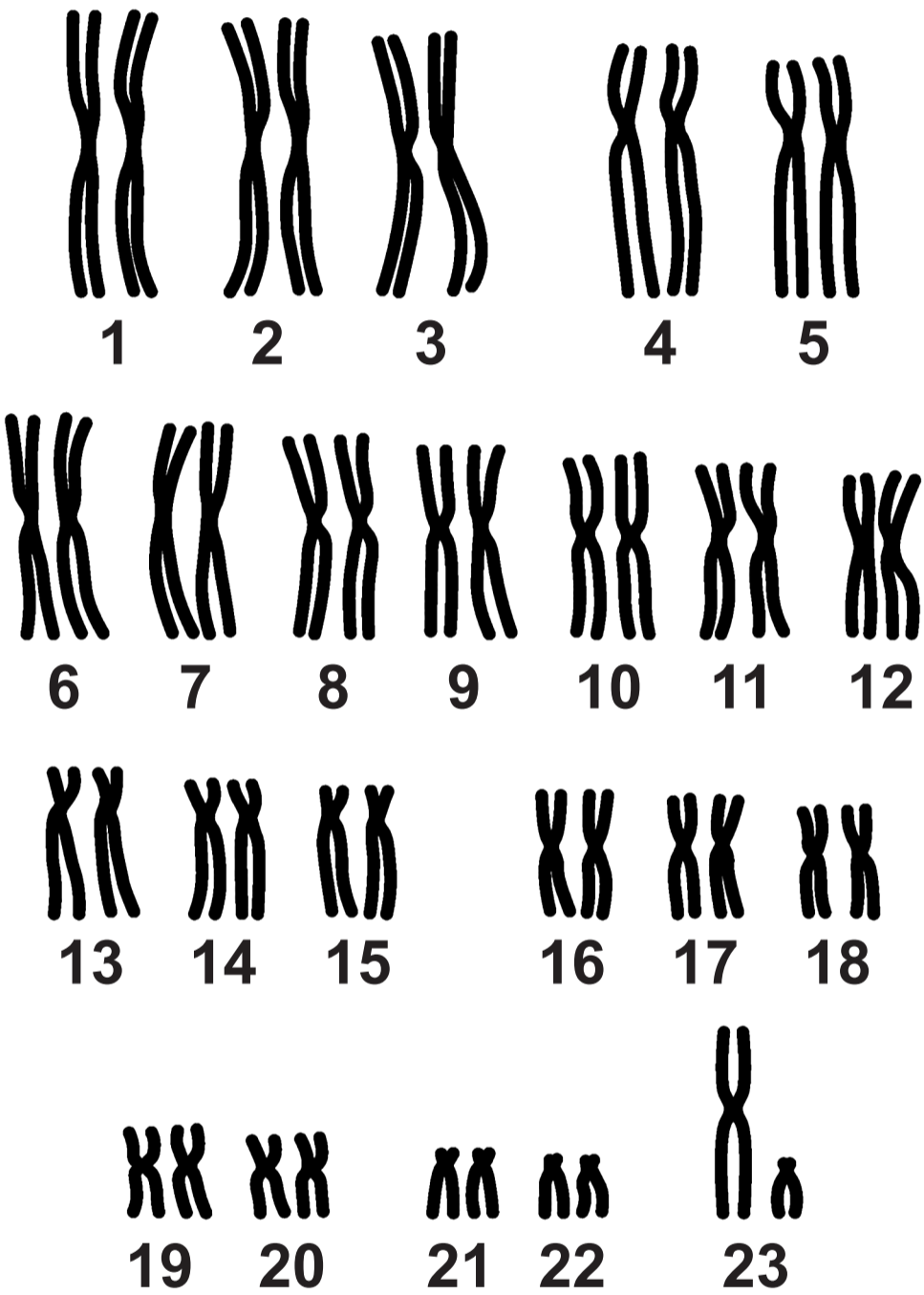
Dark-coloured moth



Question 4(b)(i)

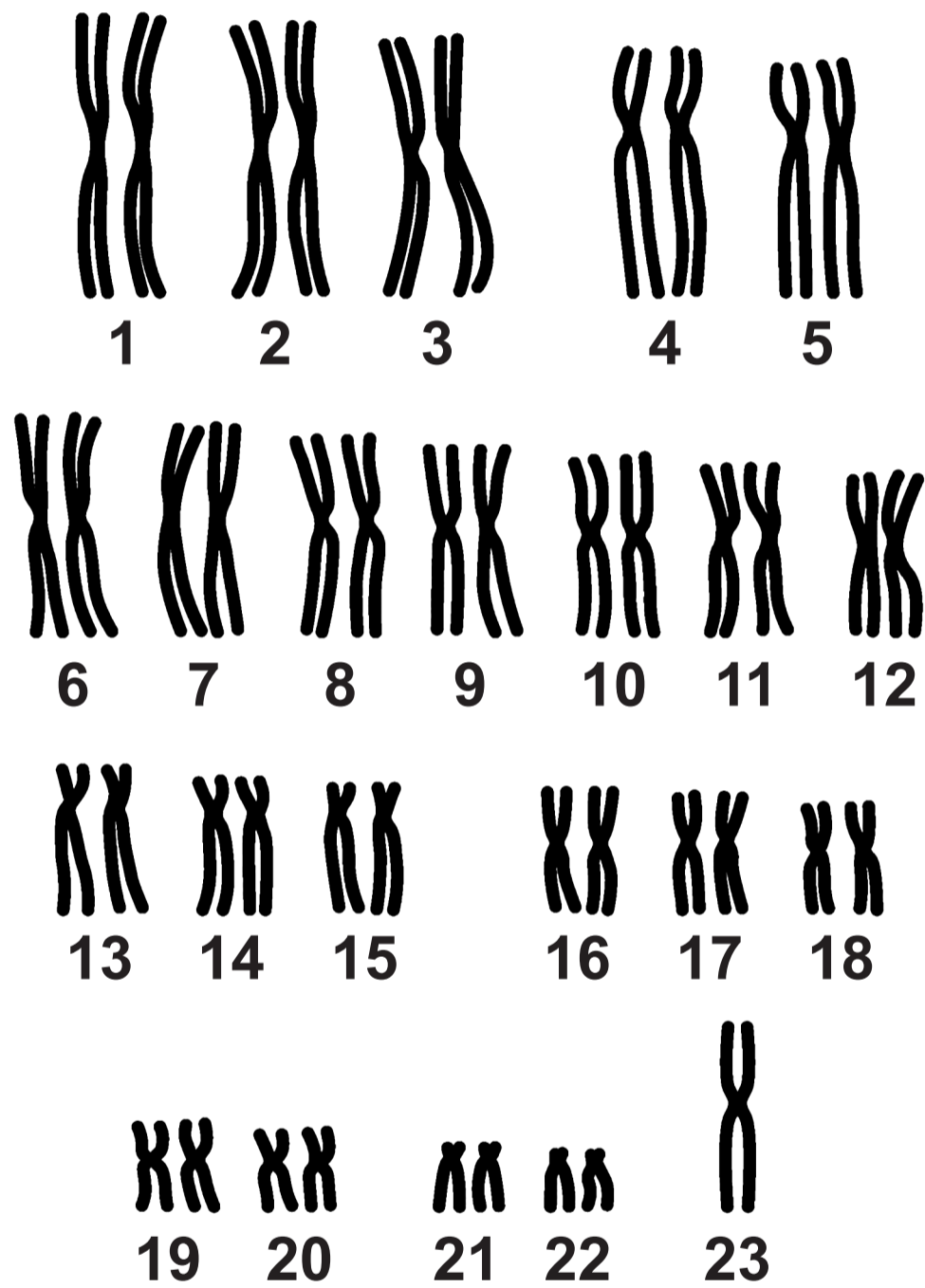
Question 5(a)

DIAGRAM 1

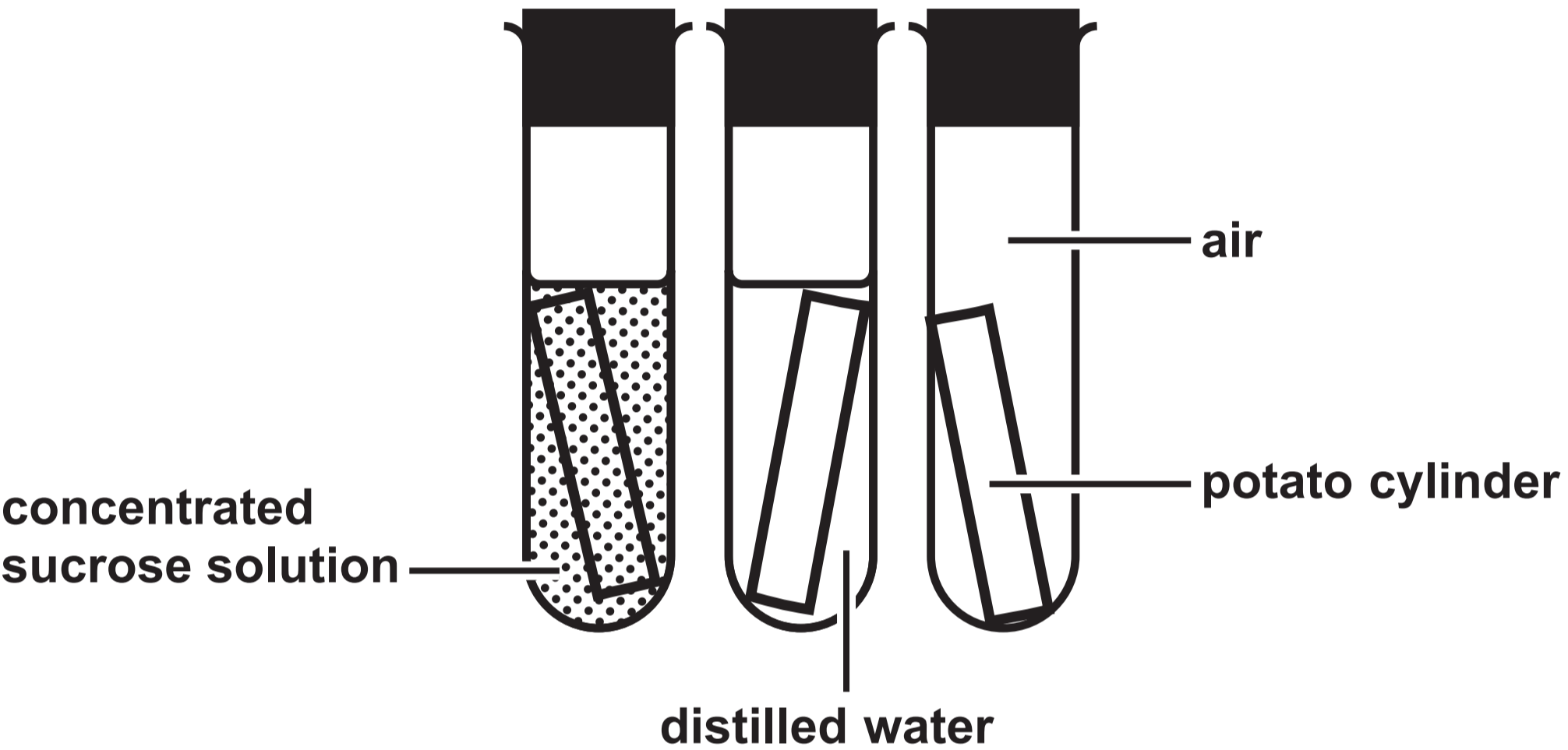


Question 5(b)

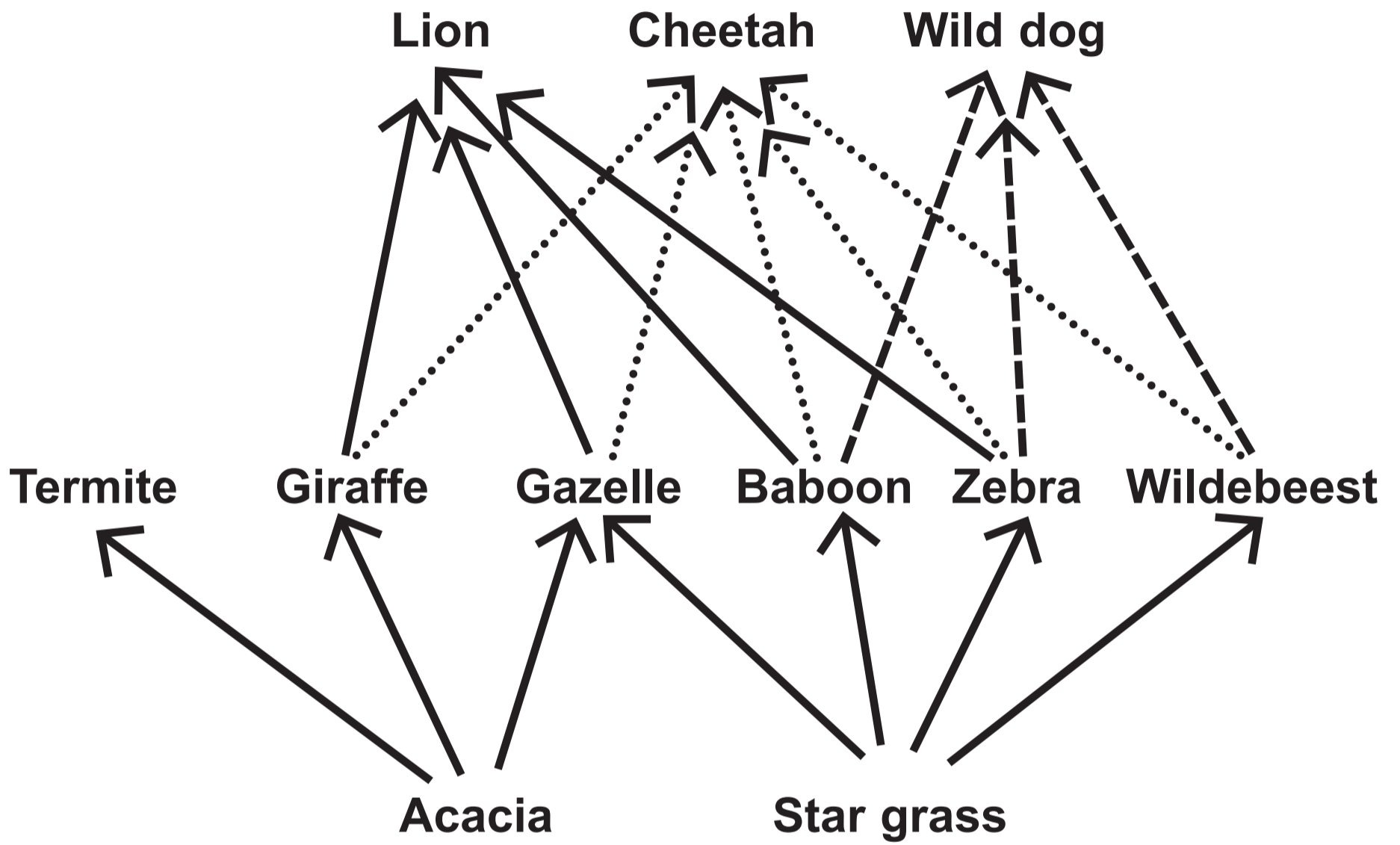
DIAGRAM 2



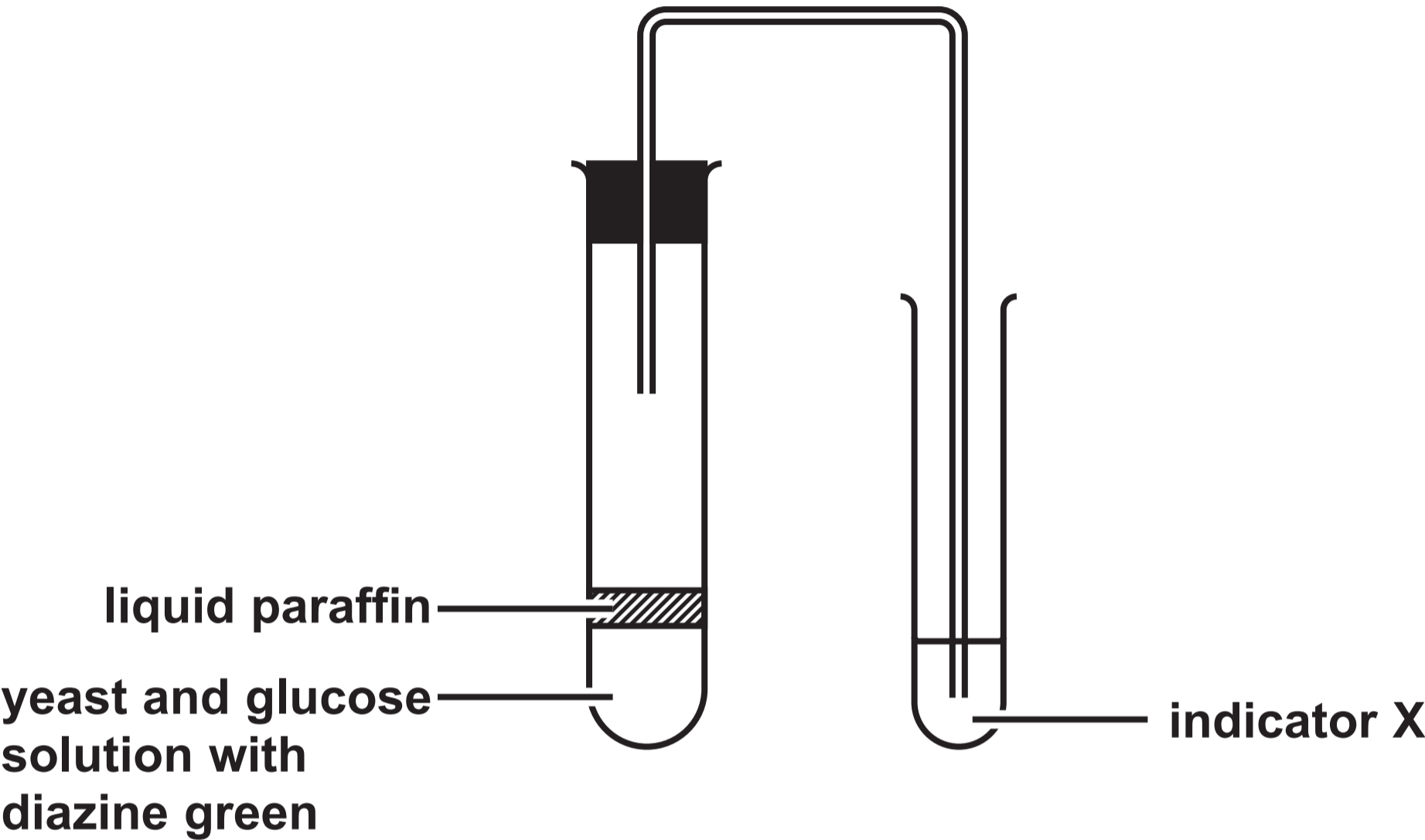
Question 6



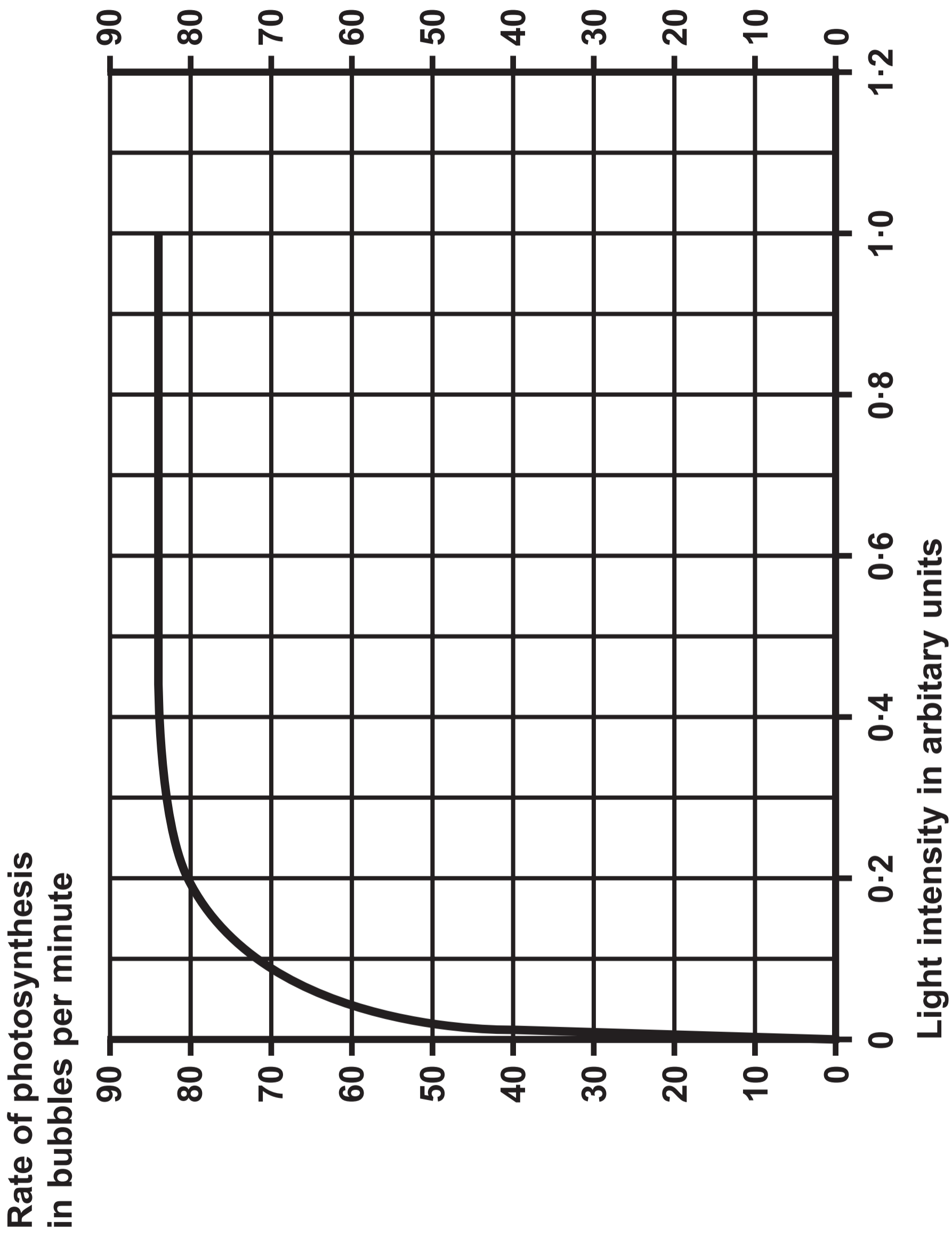
Question 7



Question 8(b)



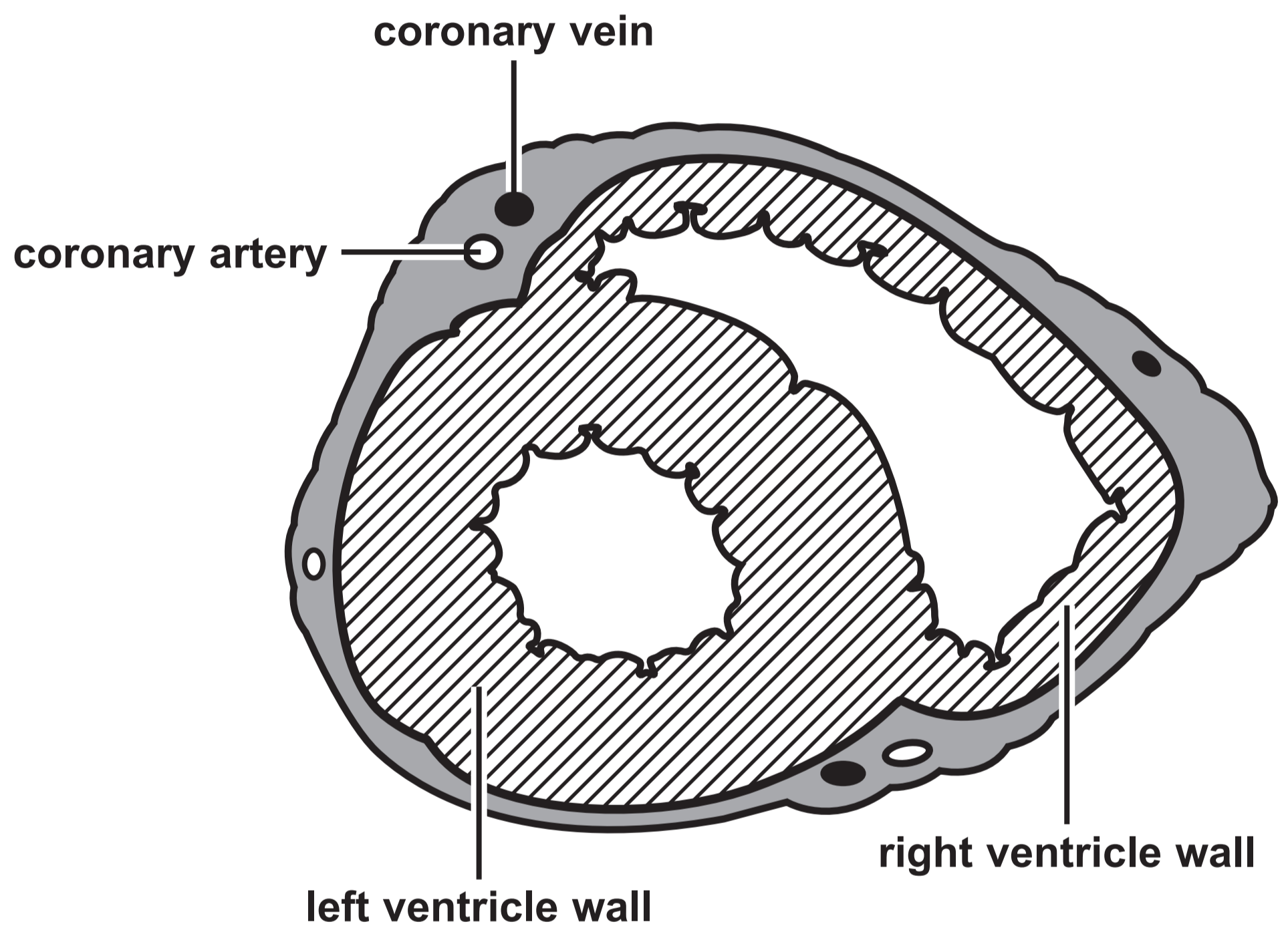
Question 9(b)



Question 10(a)

Substrate	Enzyme	Products of digestion
starch		maltose
maltose	maltase	
	protease	amino acids
lipids	lipase	

Question 2



Question 4(b)(i)

[illegible]

Question 10(a)

Substrate	Enzyme	Products of digestion
starch		maltose
maltose	maltase	
	protease	amino acids
lipids	lipase	

Question 1

Source: adapted from © Designua/Shutterstock

Question 4

Source: adapted from © KBel/Shutterstock

Question 5(a)

Source: adapted from © Dee-sign/Shutterstock

Question 5(b)

Source: adapted from © Dee-sign/Shutterstock

Question 7

Source: adapted from © BlueRingMedia/Shutterstock