

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

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

Tuesday 16 May 2023 – Morning

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 2**

**5 Question 2(a)(i) – Blank**

**6 Question 2(c)**

**7 Question 3(a)**

**8 Question 4(a)**

**9 Question 5(b)**

**10 Question 5(c)(ii)**

**11 Question 6**

**12 Question 6(a) – Blank**

**13 Question 7**

**14 Question 7(d)**

**15 Question 8**

### **Spare Copies**

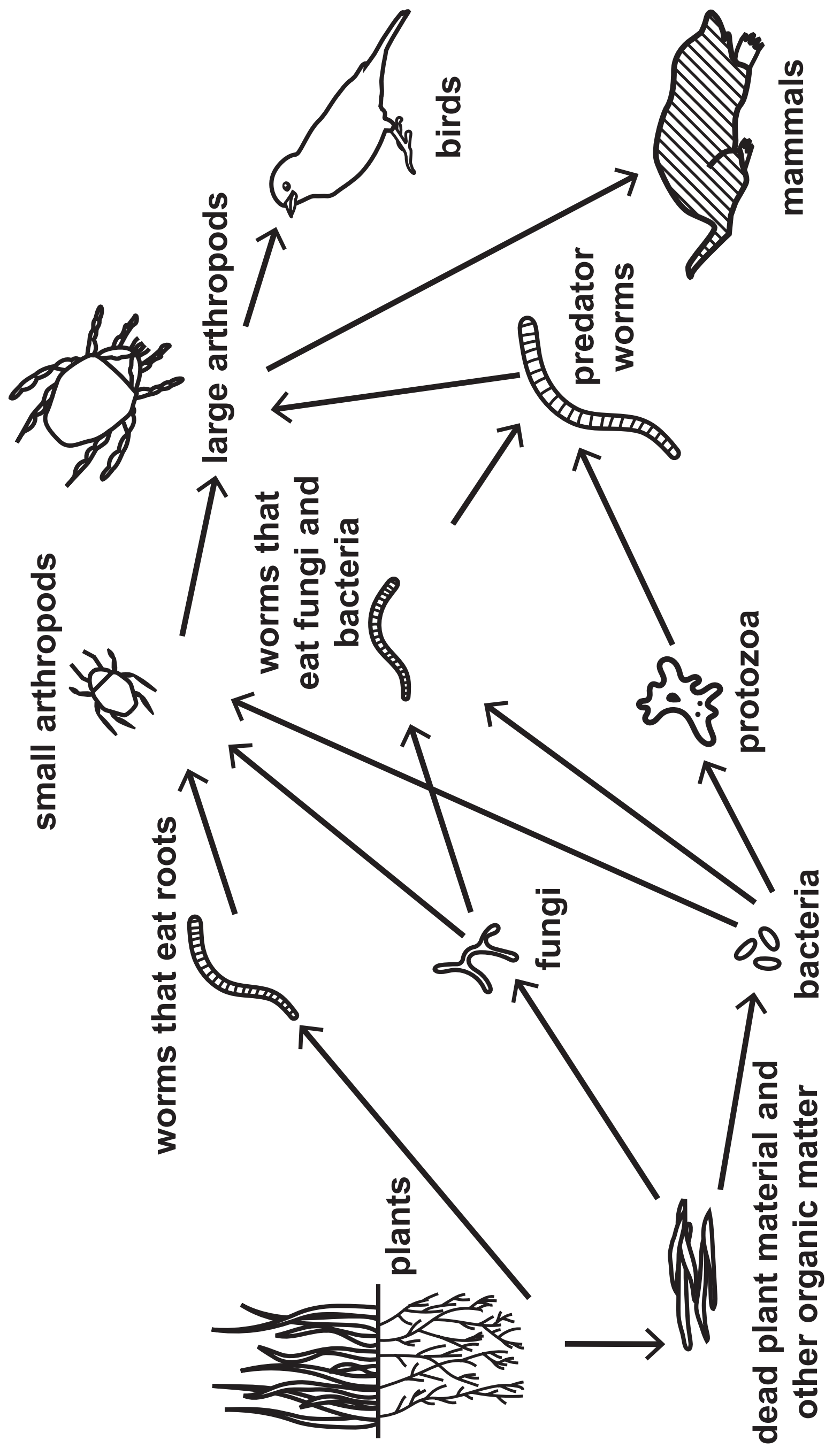
**16 Question 2(a)(i) – Blank**

**17 Question 4(a)**

**18 Question 6(a) – Blank**

**19 Question 7(d)**

## Question 2



## Question 2(a)(i) – Blank

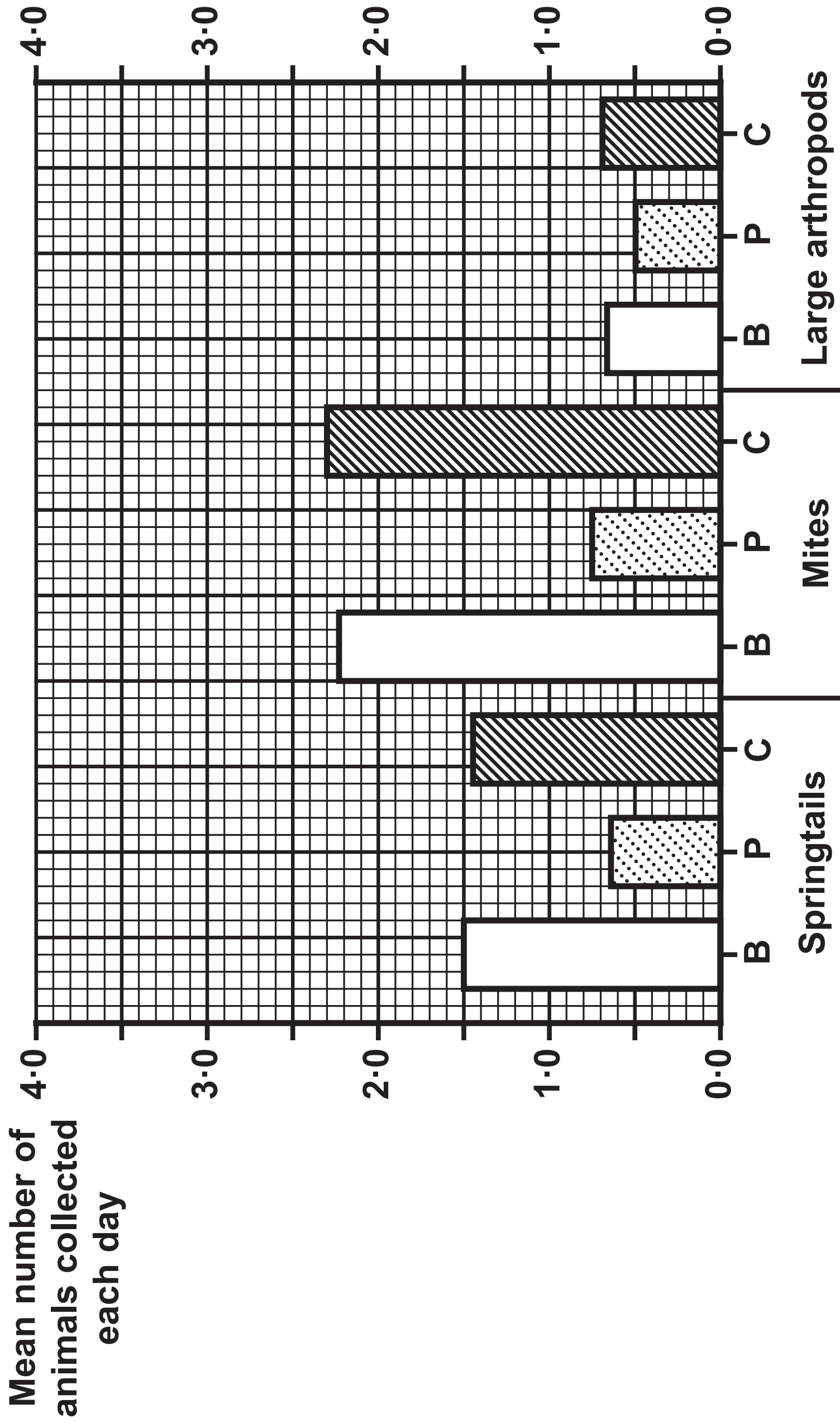
Question 2(c)

KEY

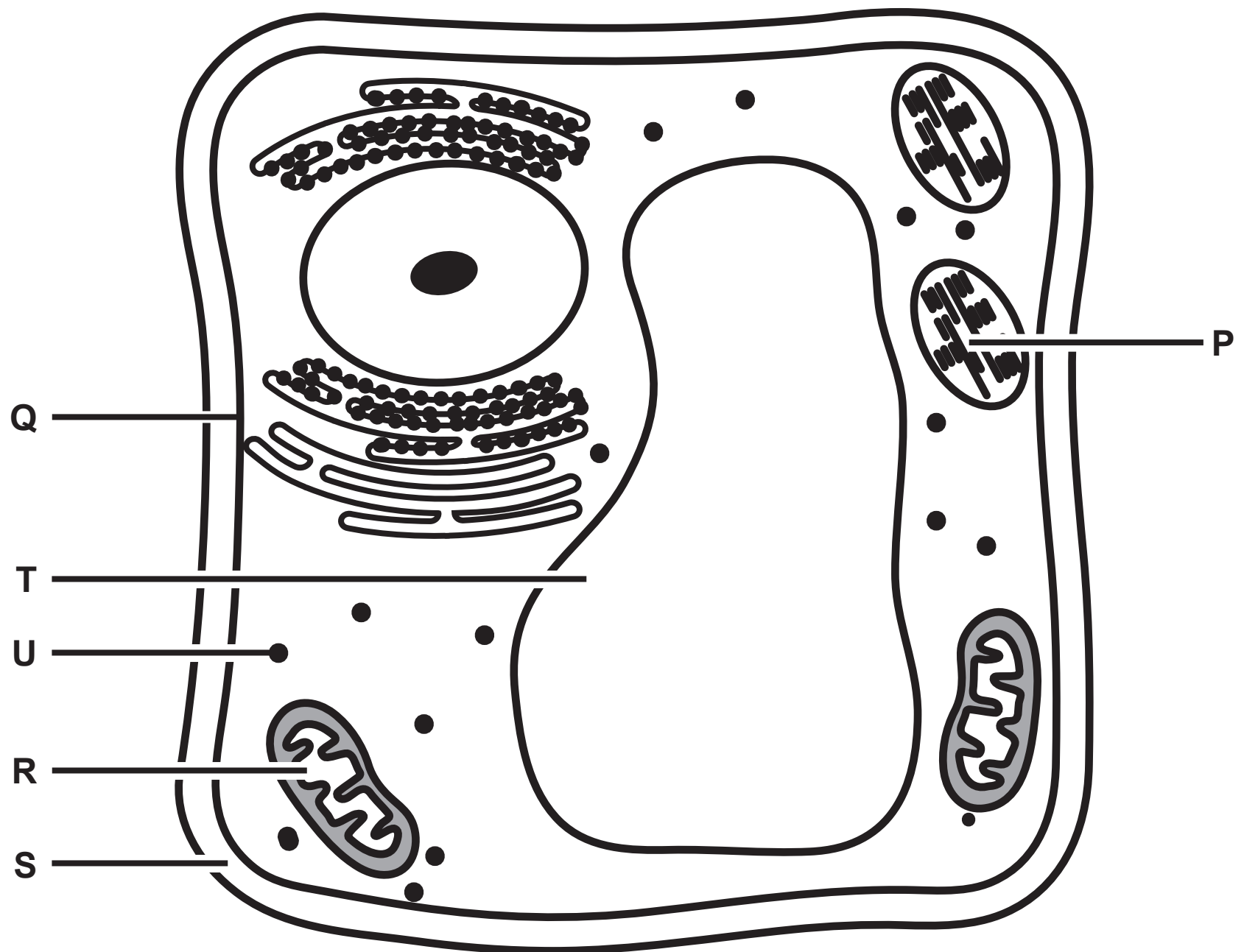
B = basket trap

P = pitfall trap

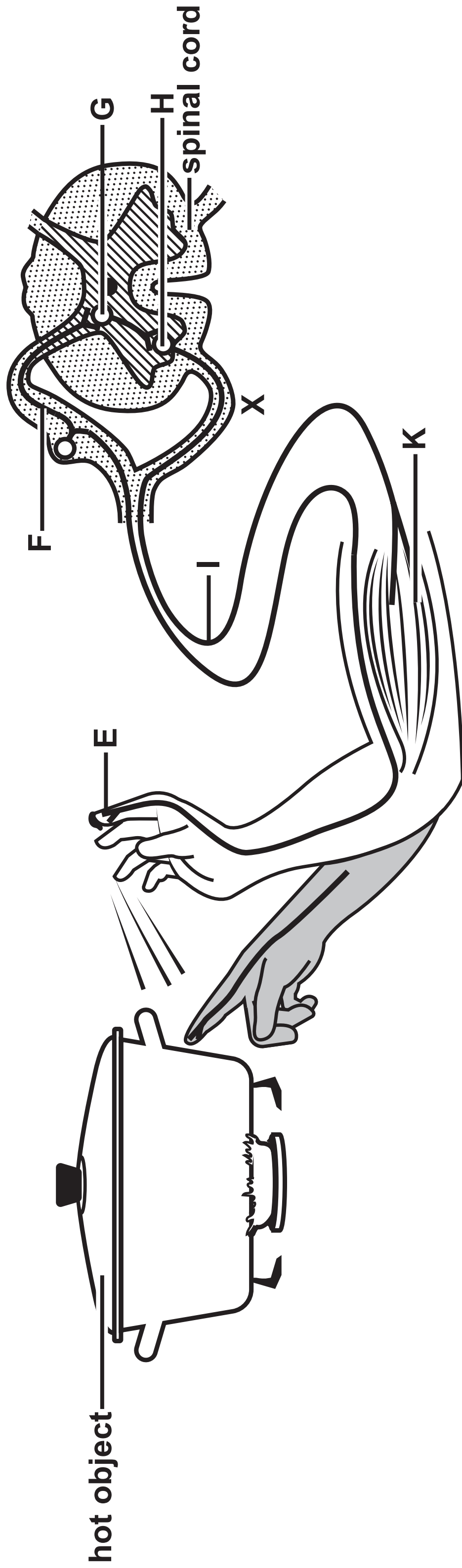
C = cul-de-sac trap



## Question 3(a)

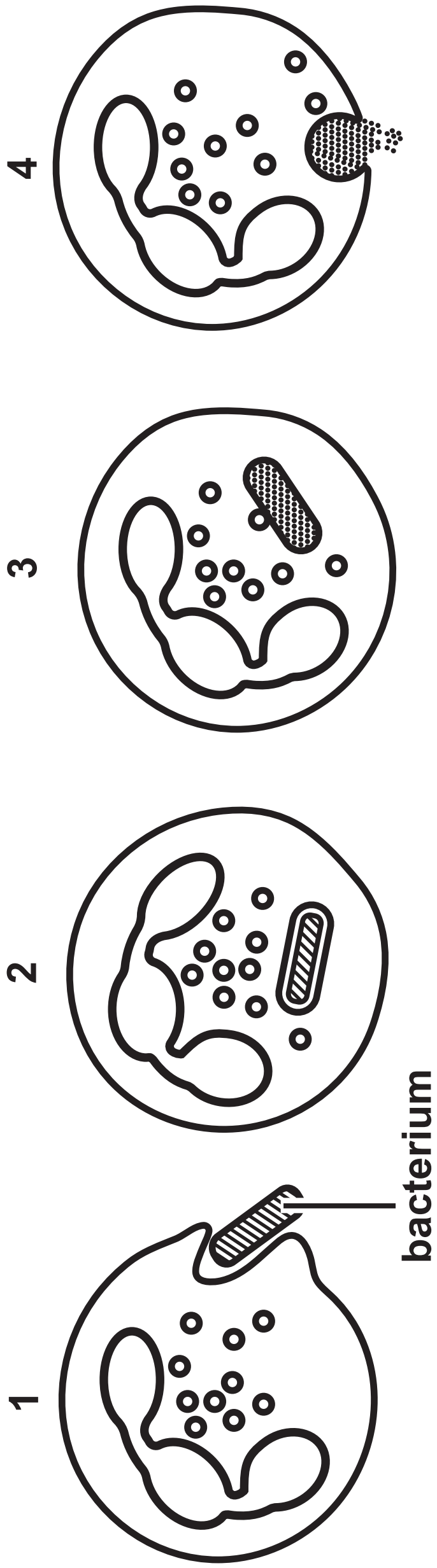


Question 4(a)

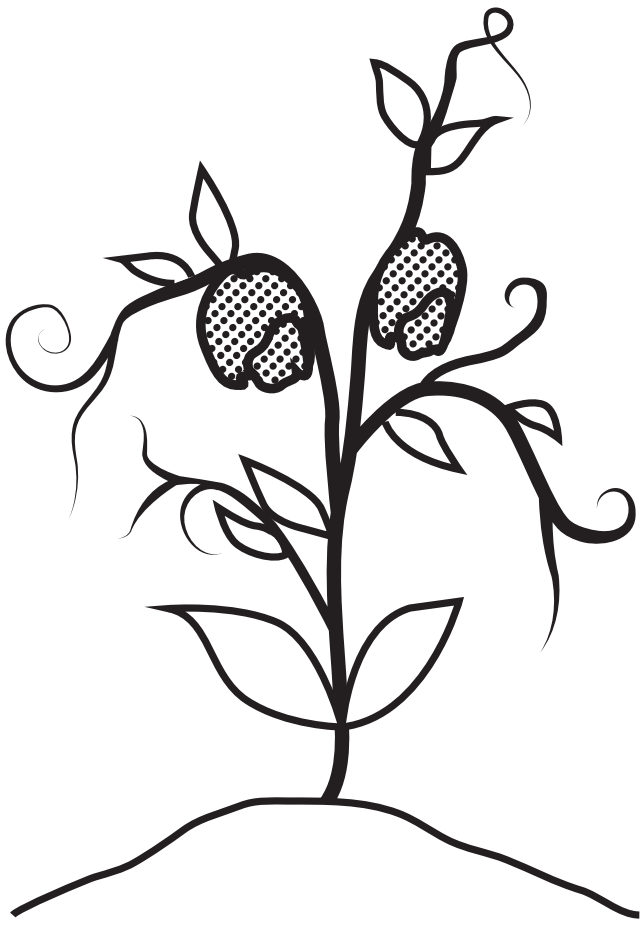
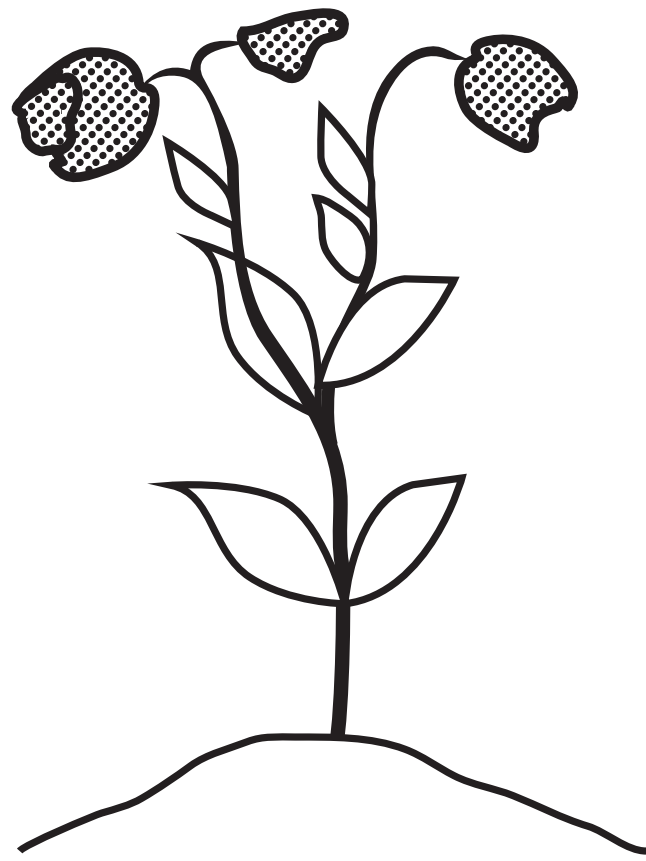




Question 5(b)

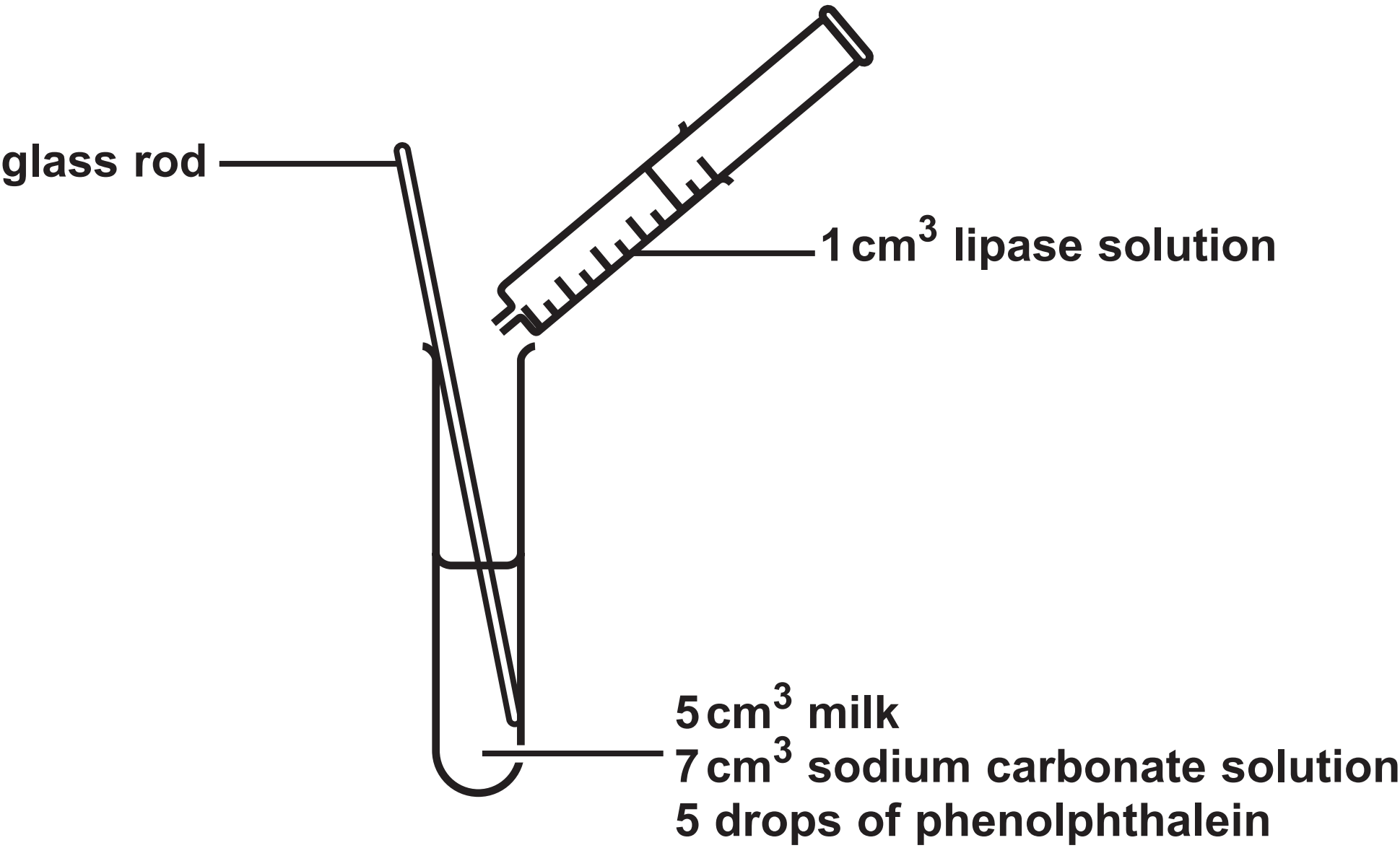


	Patient Group			
	normal blood flow		slow blood flow	
	non-anaemic	anaemic	non-anaemic	anaemic
	251	30	48	10
Number of patients	81	76	77	68
Mean percent age oxygen saturation of blood (%)	17	20	15	17

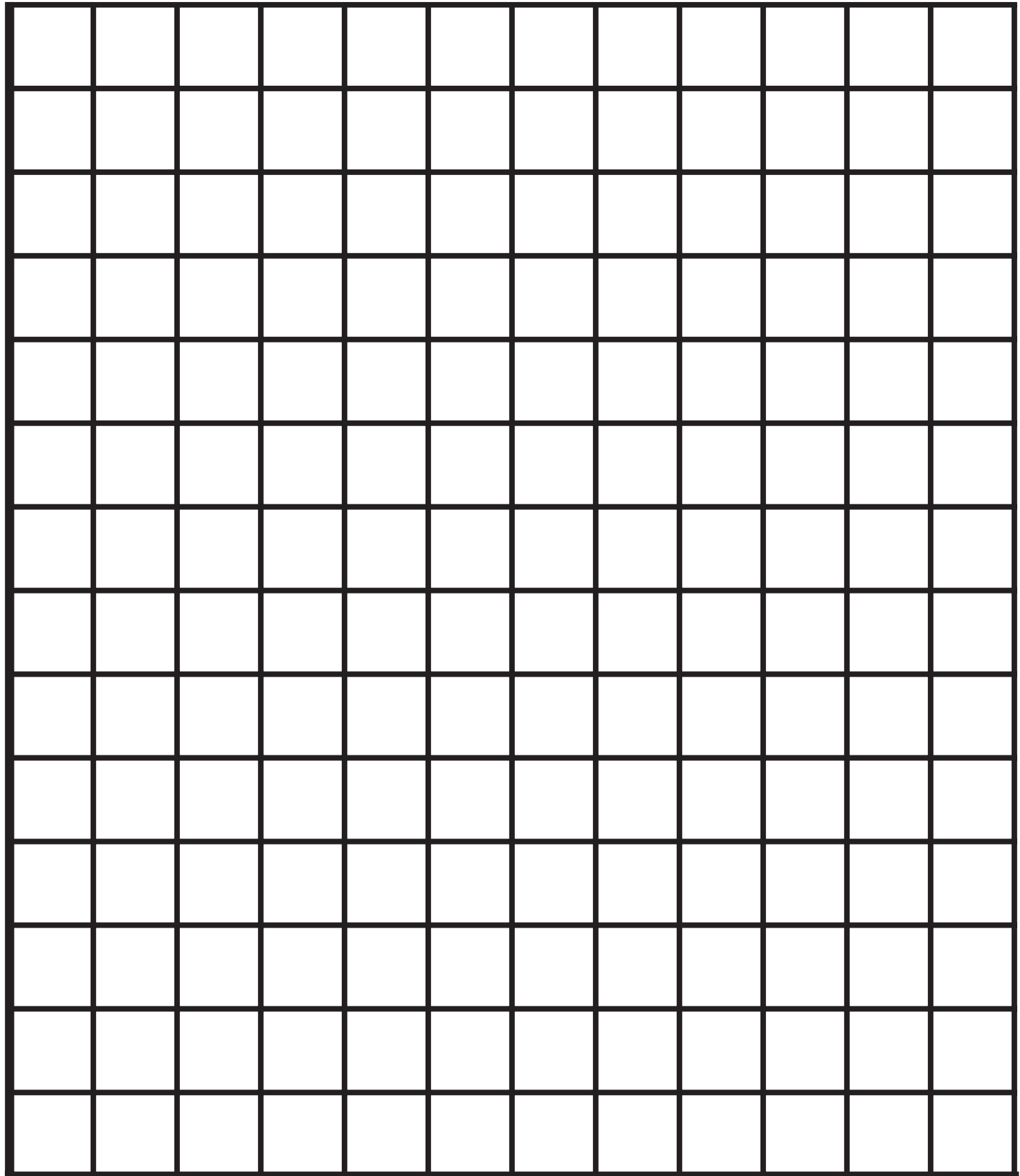
**Question 6****Axial****Terminal**

**Question 6(a) – Blank**

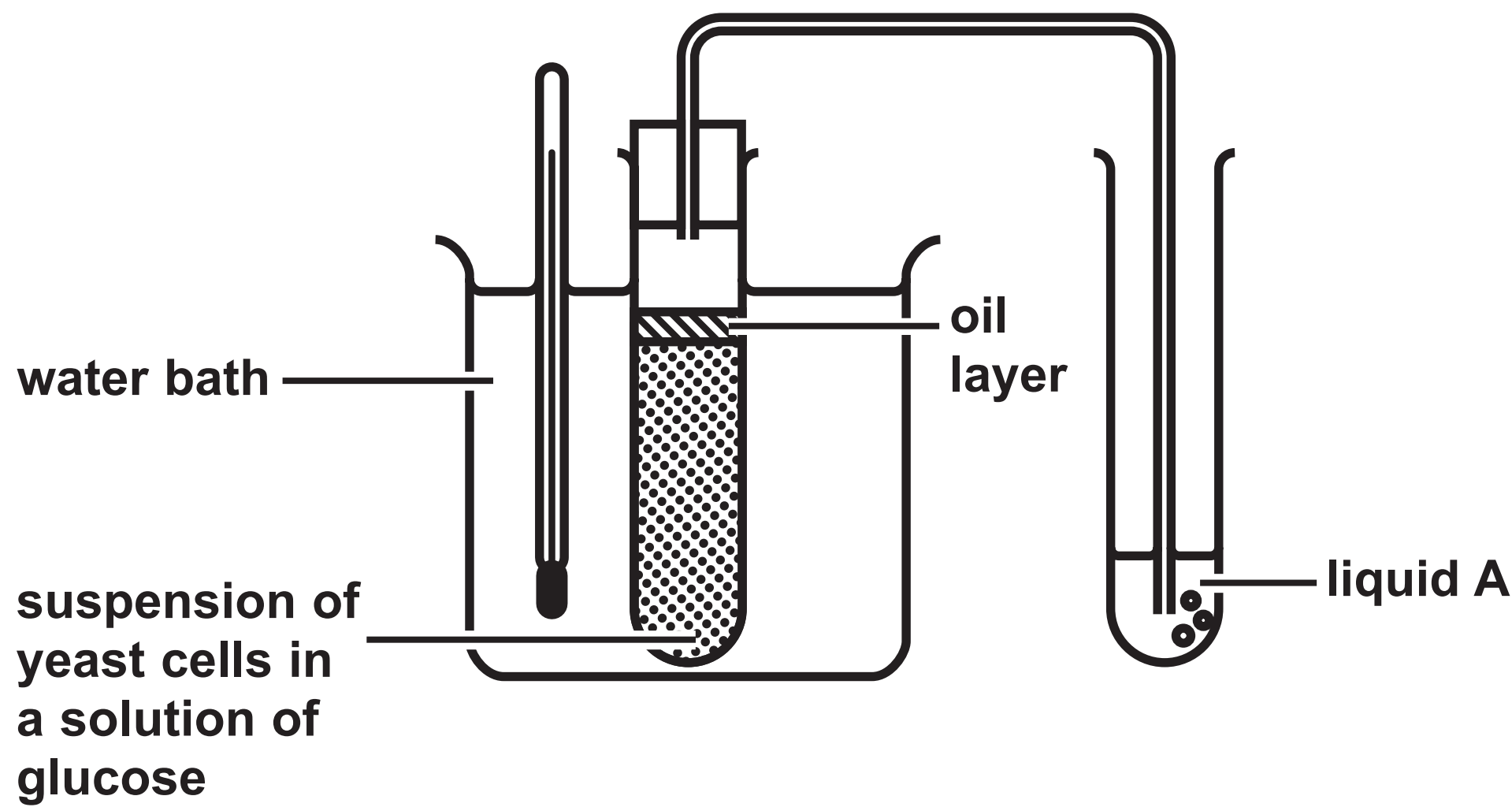
Question 7



### Question 7(d)

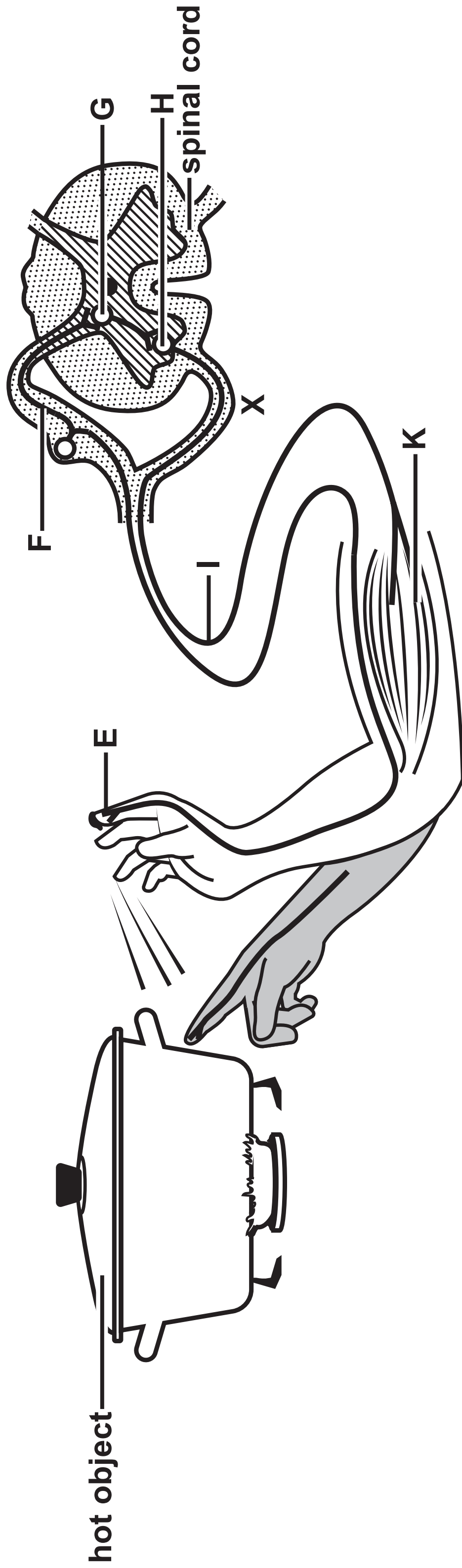


Question 8



**Question 2(a)(i) – Blank**





**Question 6(a) – Blank**

### Question 7(d)

