

**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.**

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

# 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.**

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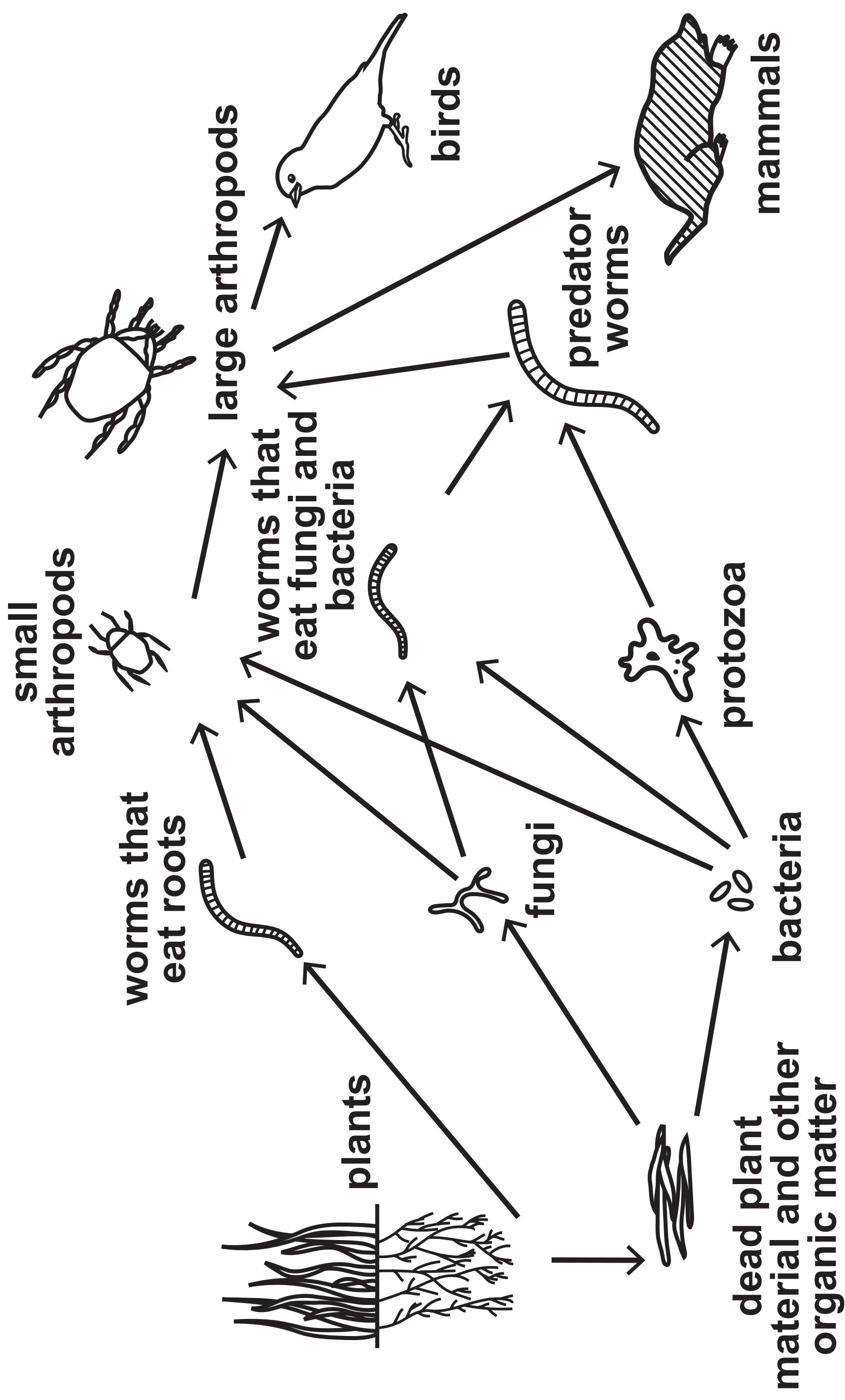
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## Question 2



## Question 2(a)(i) – Blank

## **Question 2(c)**

### **KEY**

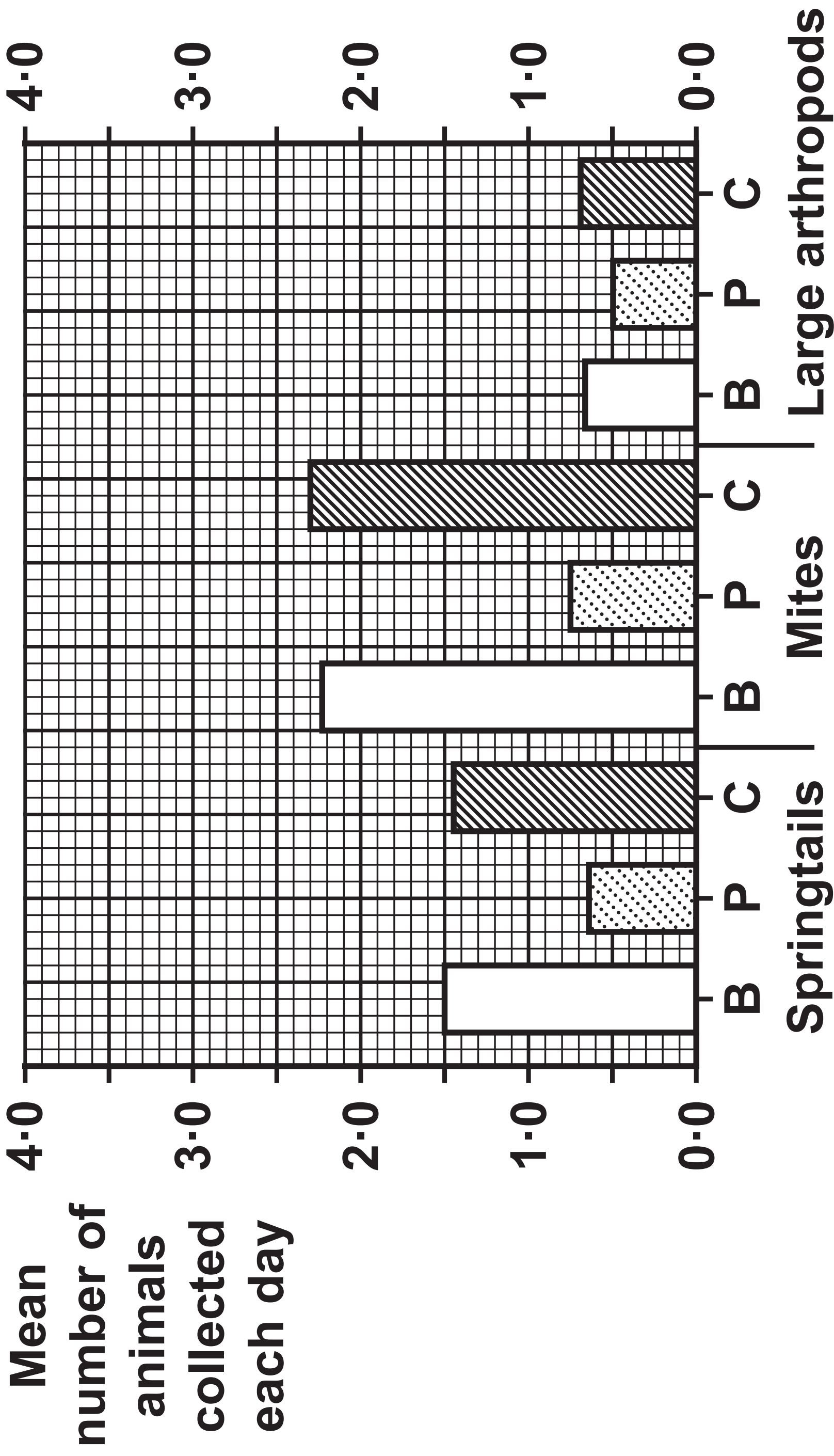
**B = basket trap**

**P = pitfall trap**

**C = cul-de-sac trap**

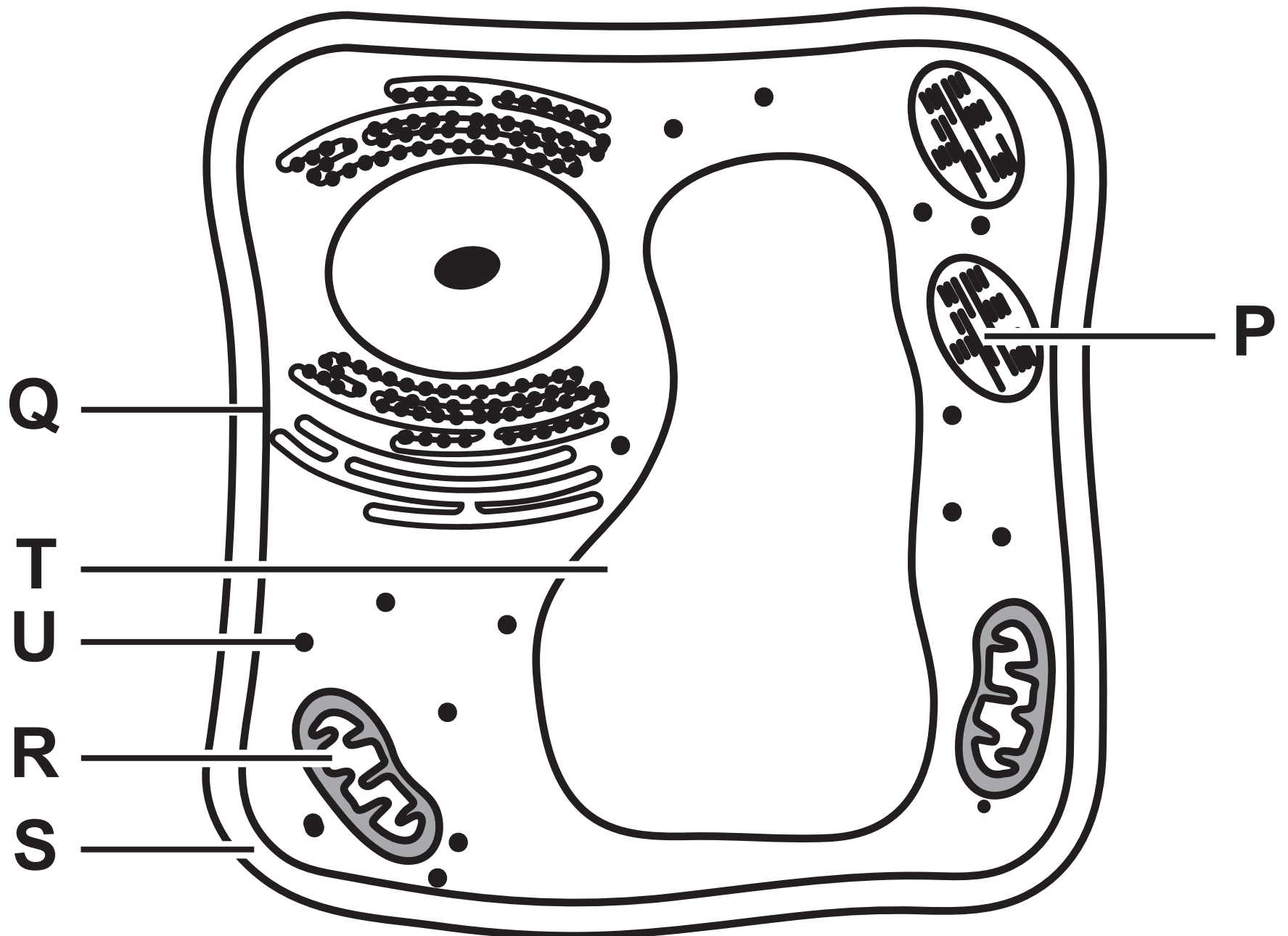
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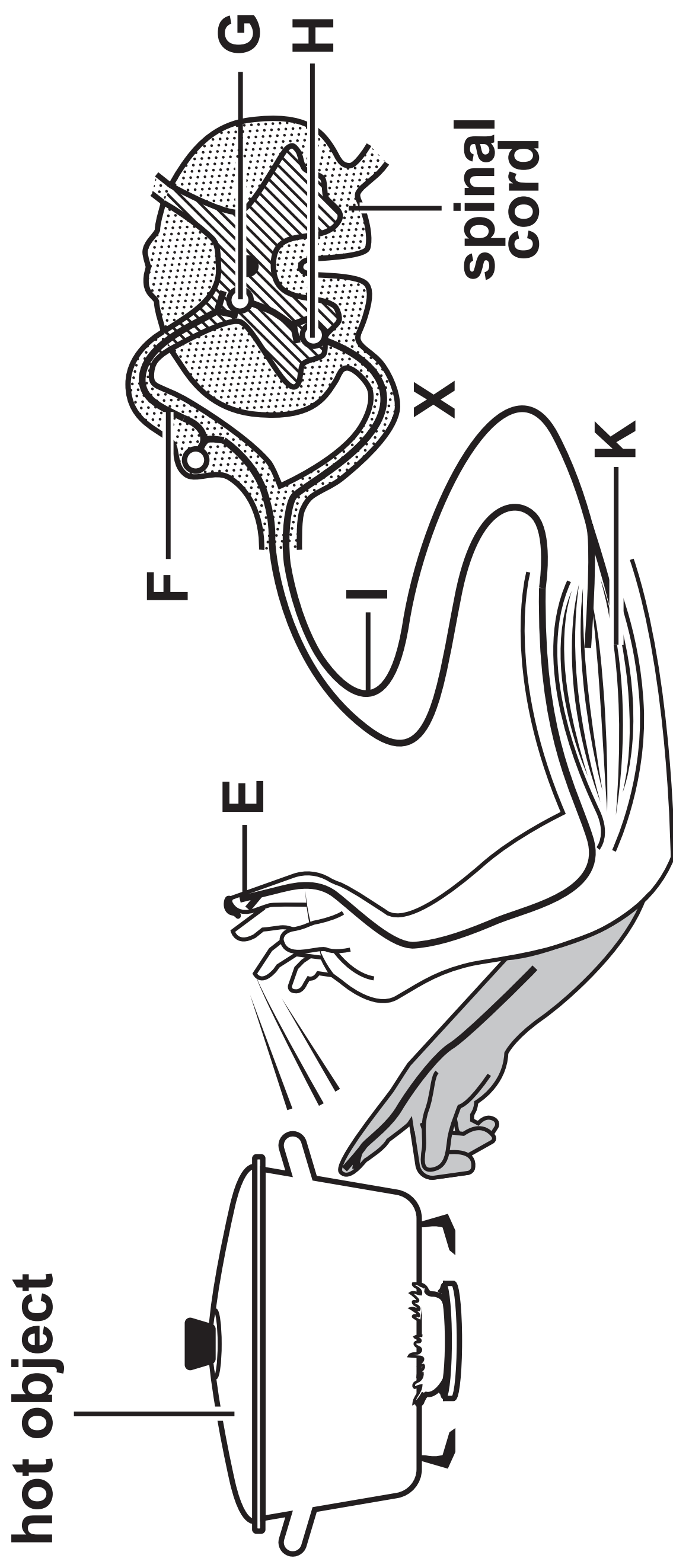
# Question 2(c)





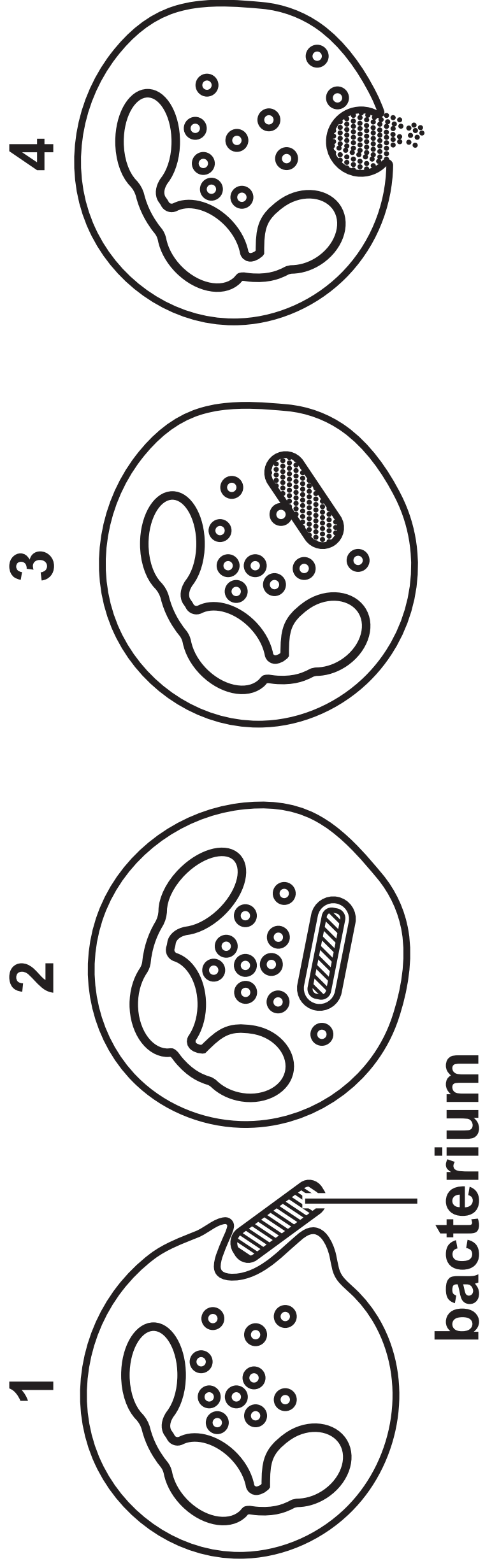
## Question 3(a)





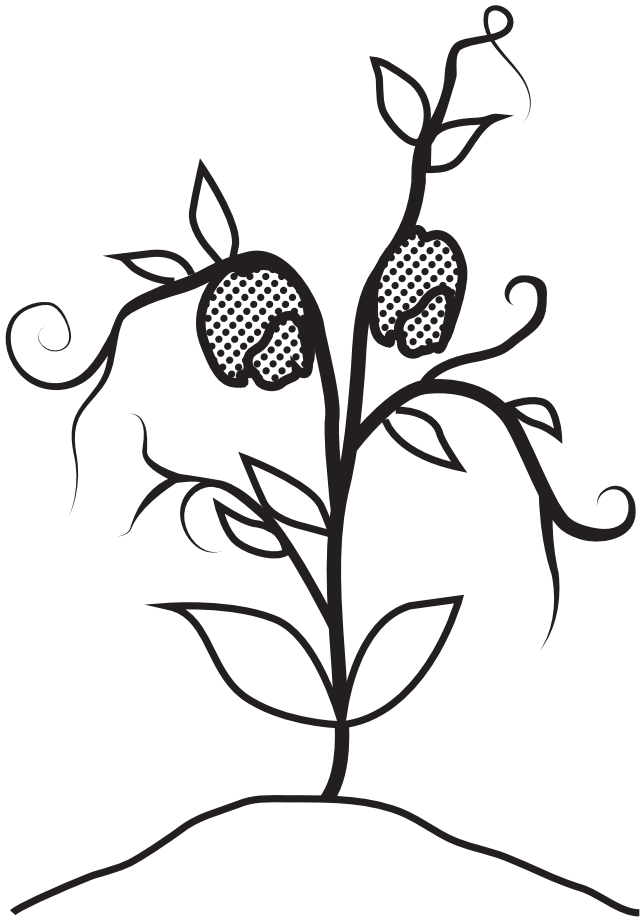
# Question 5(b)

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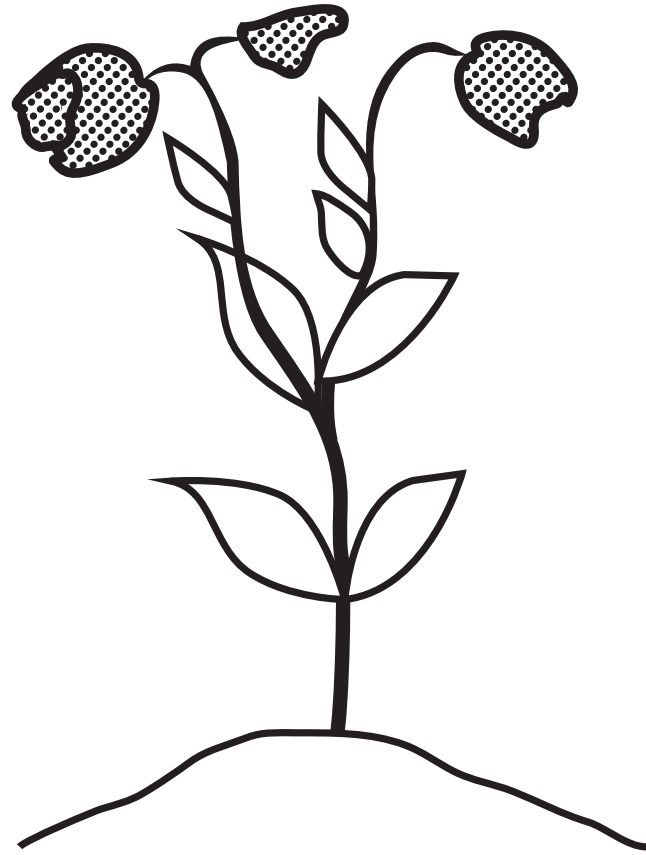


	Patient Group			
	normal blood flow		slow blood flow	
	non-anaemic	anaemic	non-anaemic	anaemic
Number of patients	251	30	48	10
Mean percentage oxygen saturation of blood (%)	81	76	77	68
Mean rate of tissue deoxygenation in percentage per minute	17	20	15	17

## Question 6



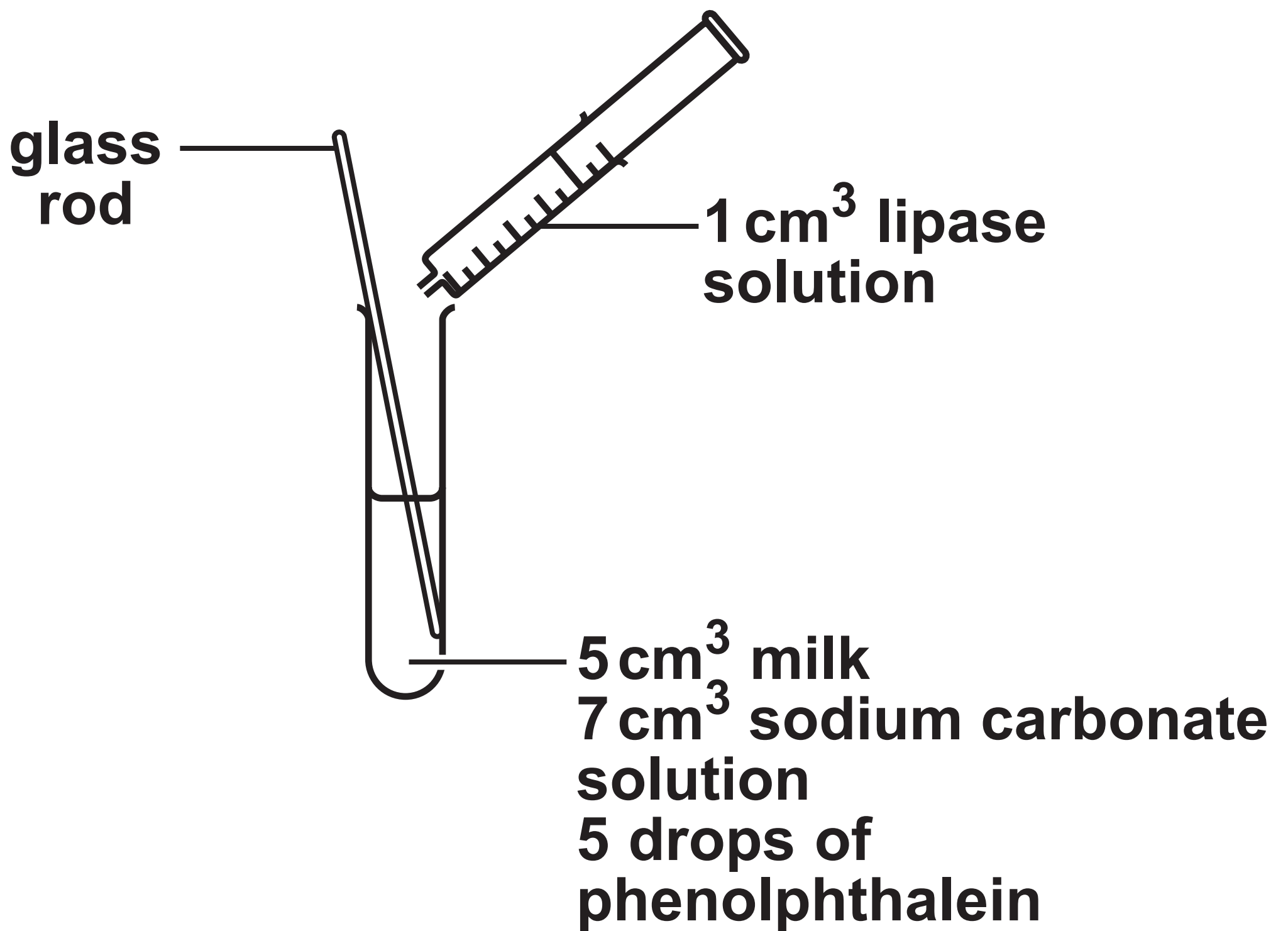
**Axial**



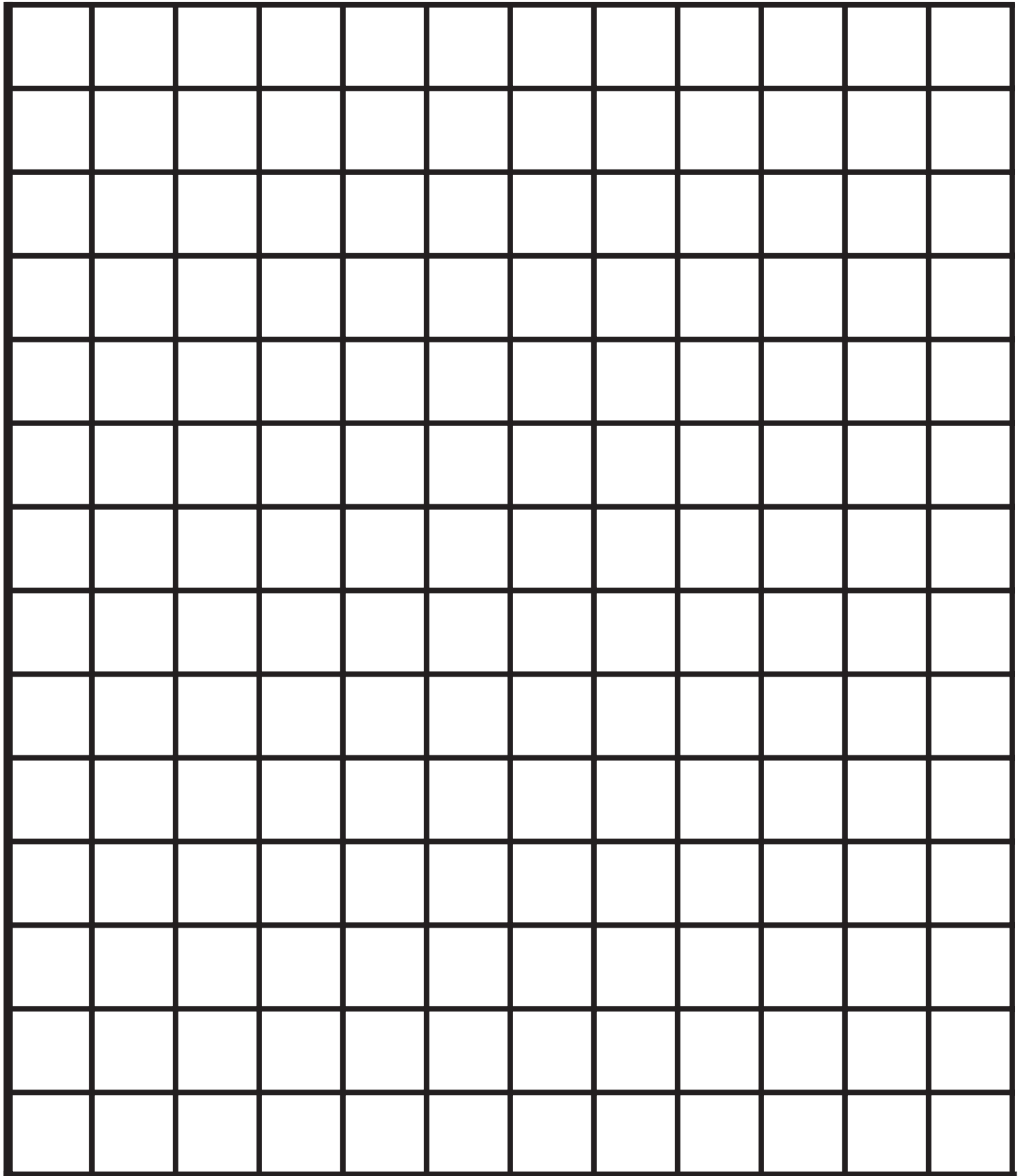
**Terminal**

## Question 6(a) – Blank

## Question 7



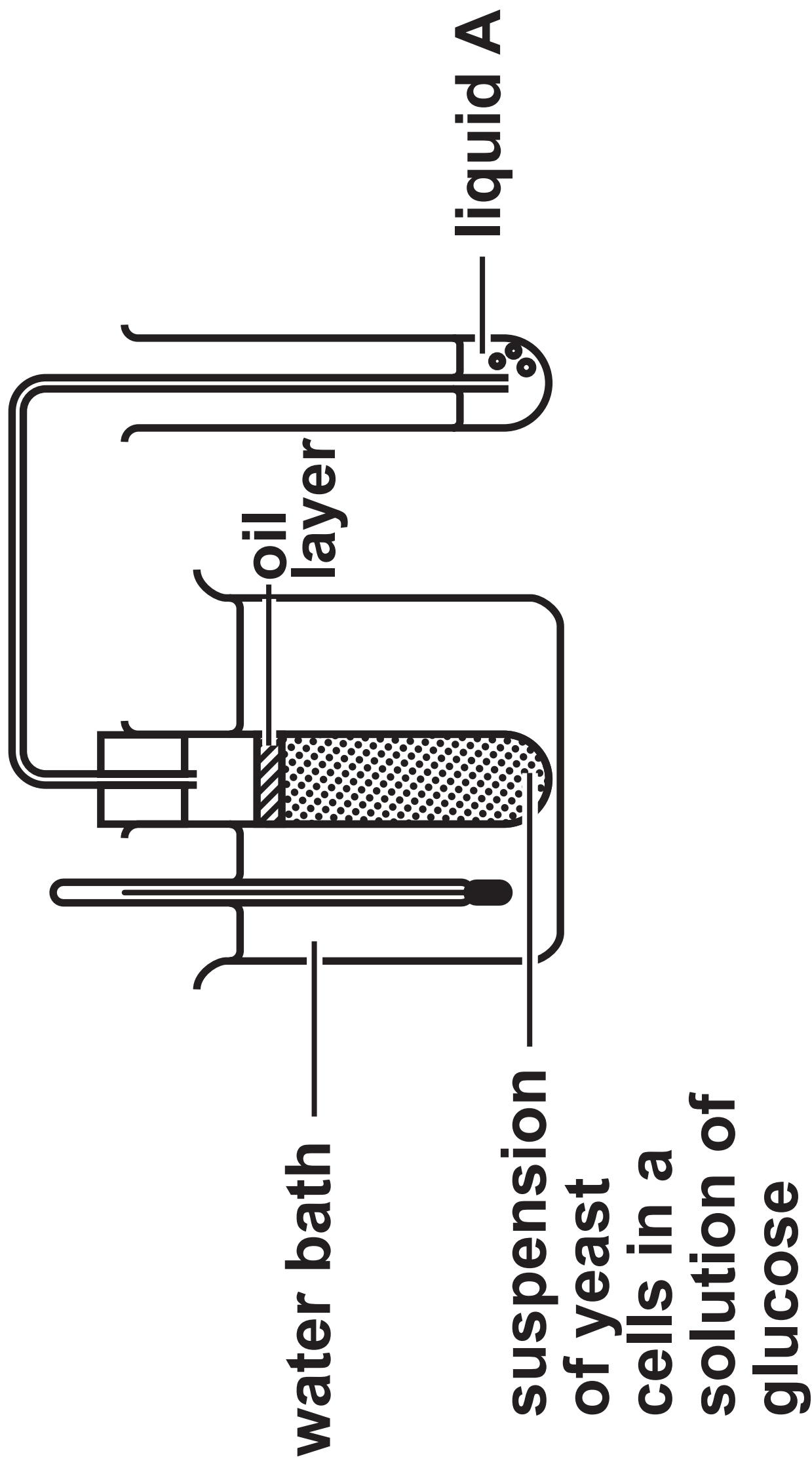
### Question 7(d)





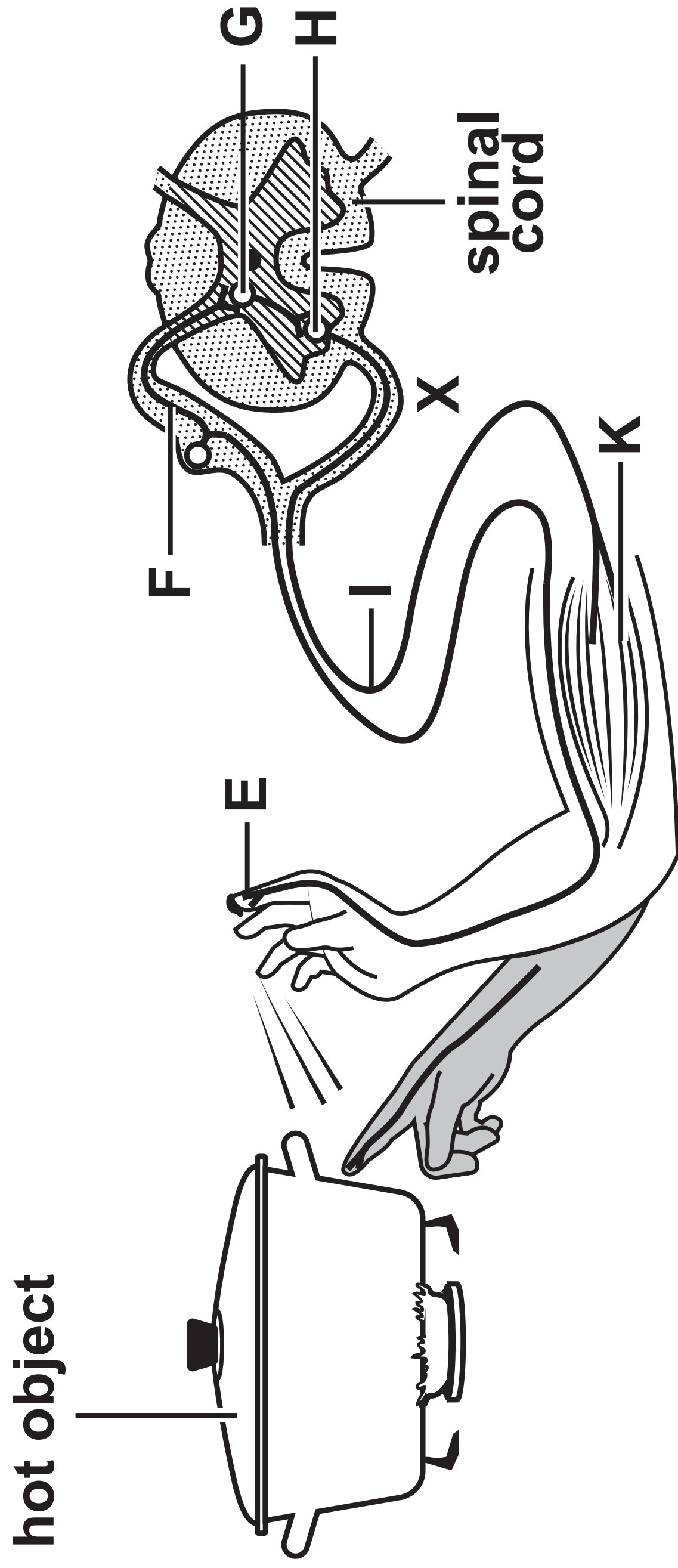
## Question 8

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## Question 2(a)(i) – Blank

# Question 4(a)



## Question 6(a) – Blank

### Question 7(d)

