

Paper Reference(s) 1BI0/1H
Pearson Edexcel Level 1/Level 2 GCSE
(9–1)

Biology
PAPER 1
Higher Tier

Friday 10 May 2024 – Morning

Time: 1 hour 45 minutes

Diagram Booklet

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

**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.

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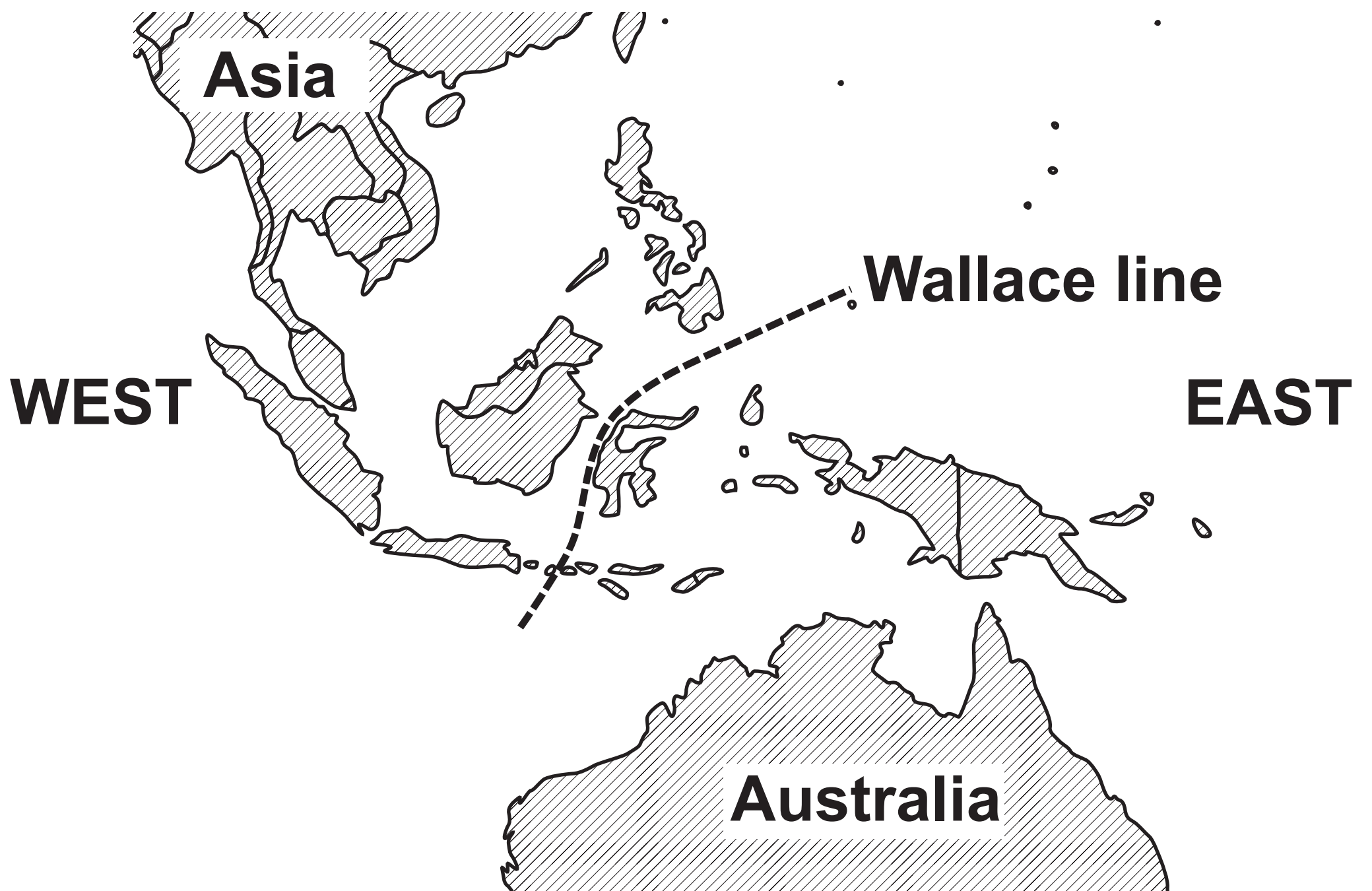
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Question 1(b)

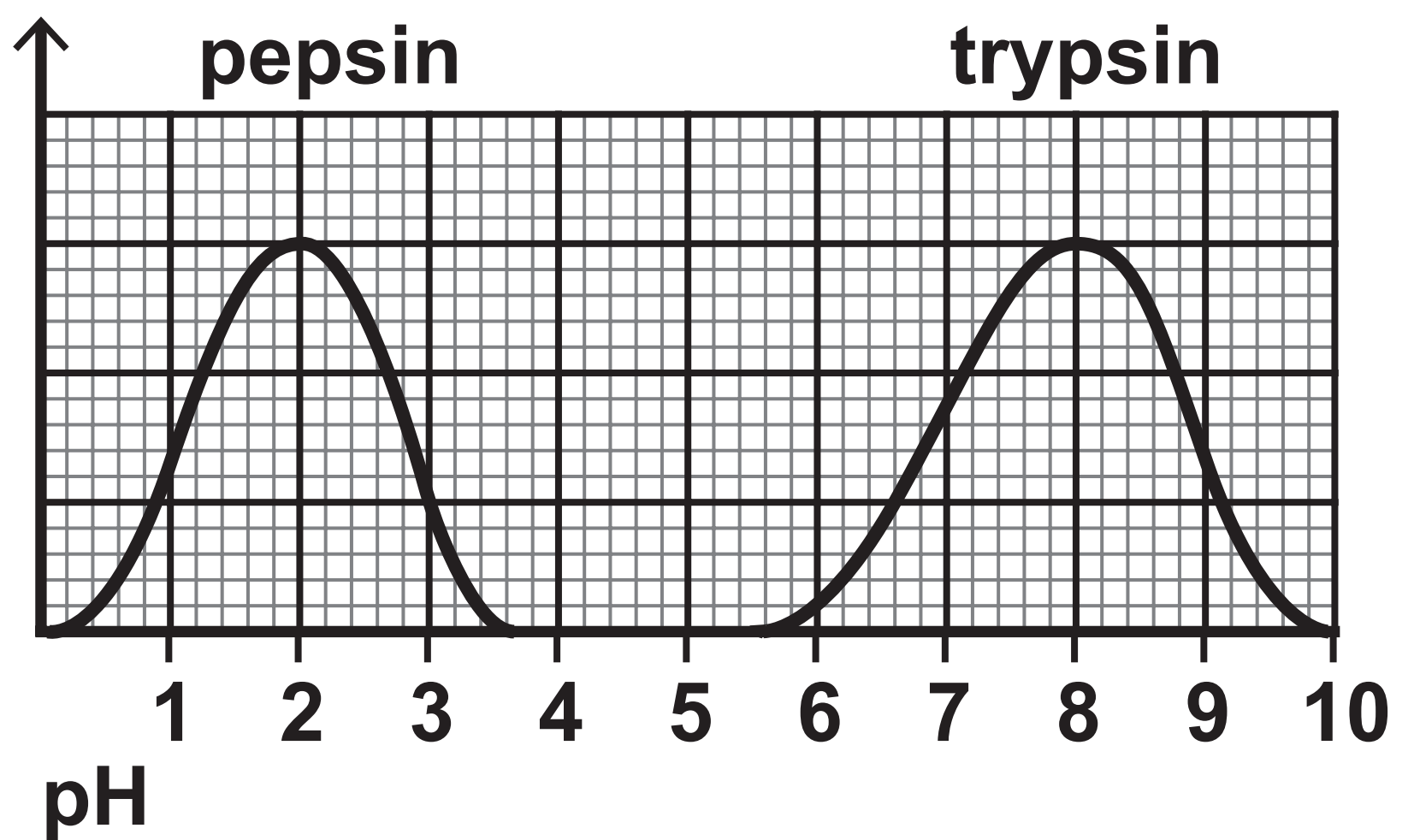
FIGURE 2



Question 2(a)

FIGURE 3

enzyme activity



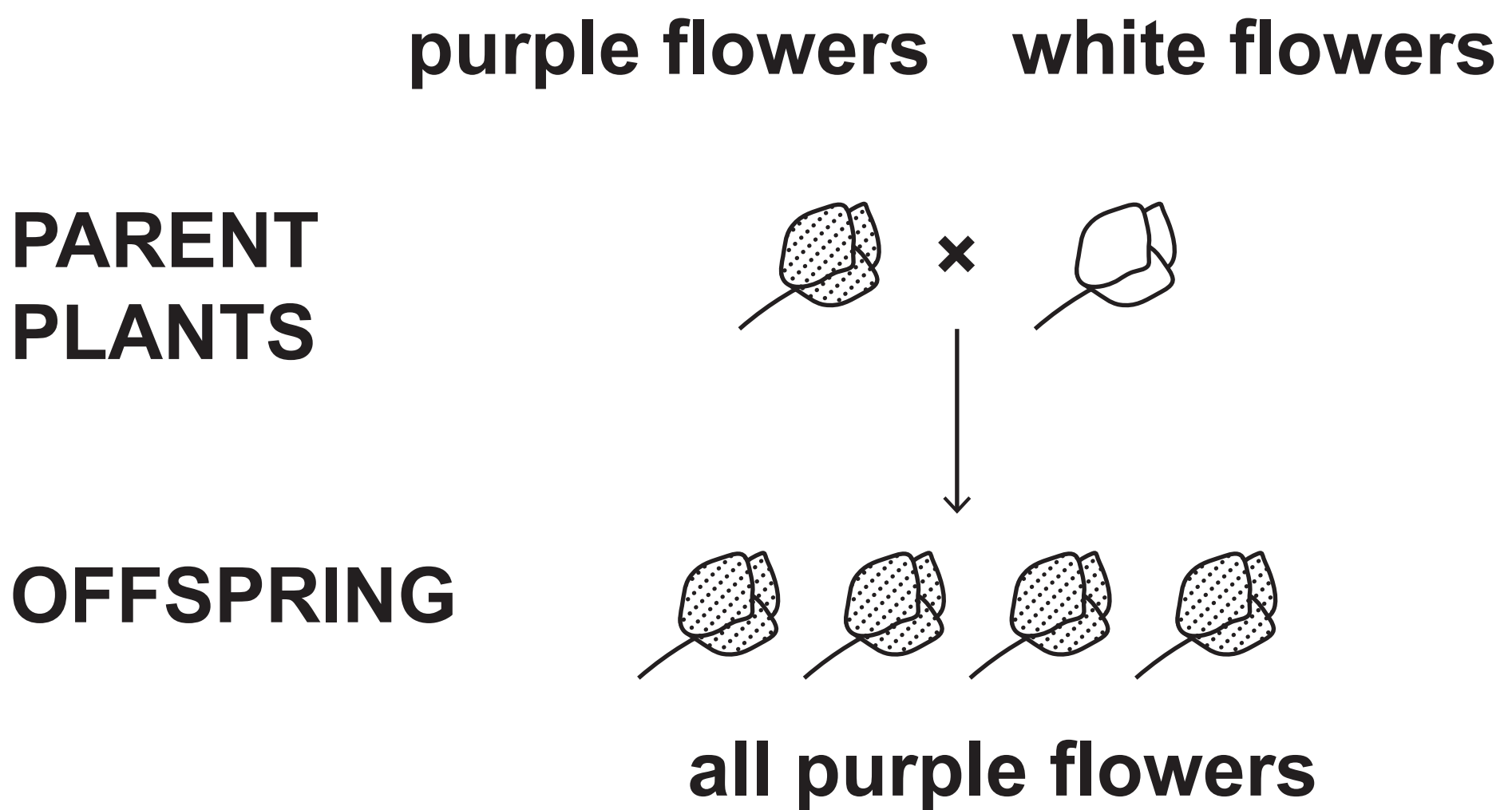
Question 3(b)

FIGURE 4

year	number of measles cases reported
1985	97 408
1995	7 447
2005	2 089
2015	1 193

Question 4(a)

FIGURE 5

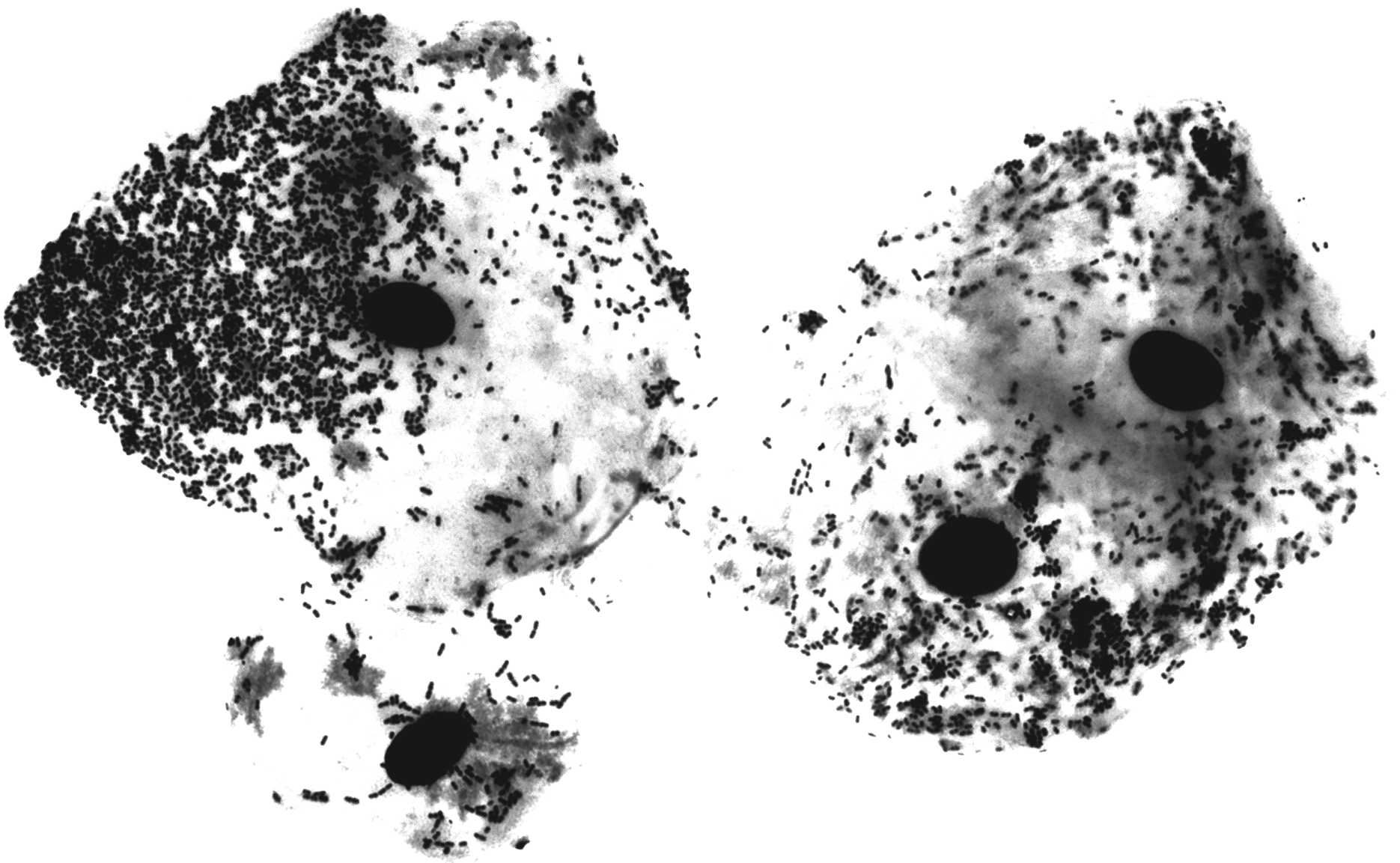


Question 4(a)(iii)

		white flowers	
purple flowers	A		
	a		

Question 5(a)(ii)

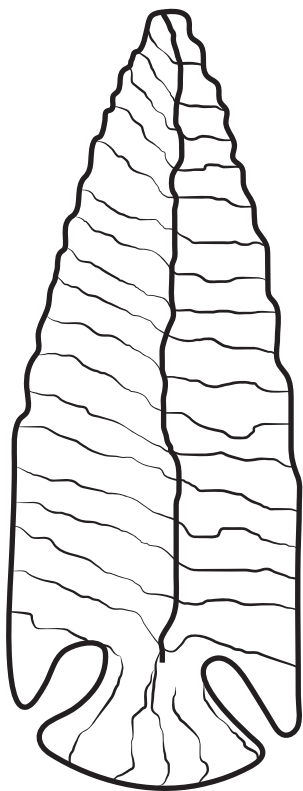
FIGURE 6



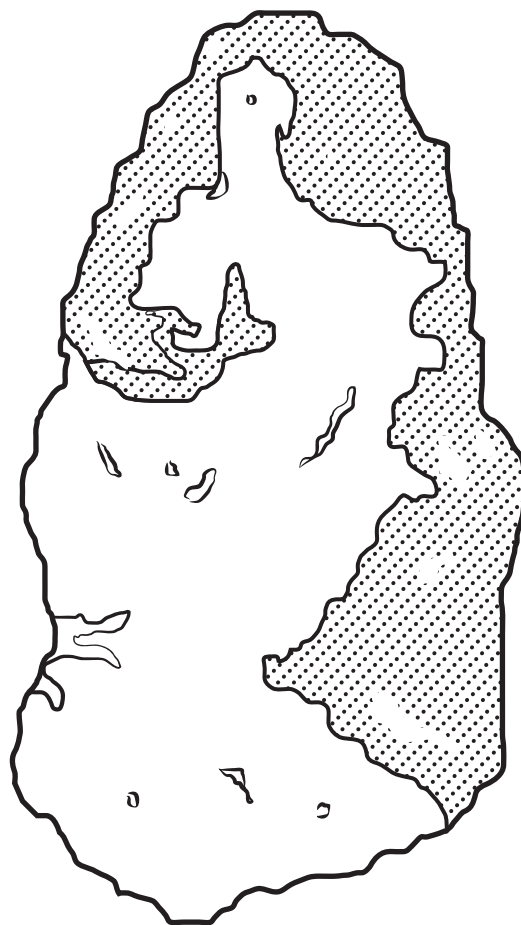
Question 6(a)

FIGURE 7

TOOL A

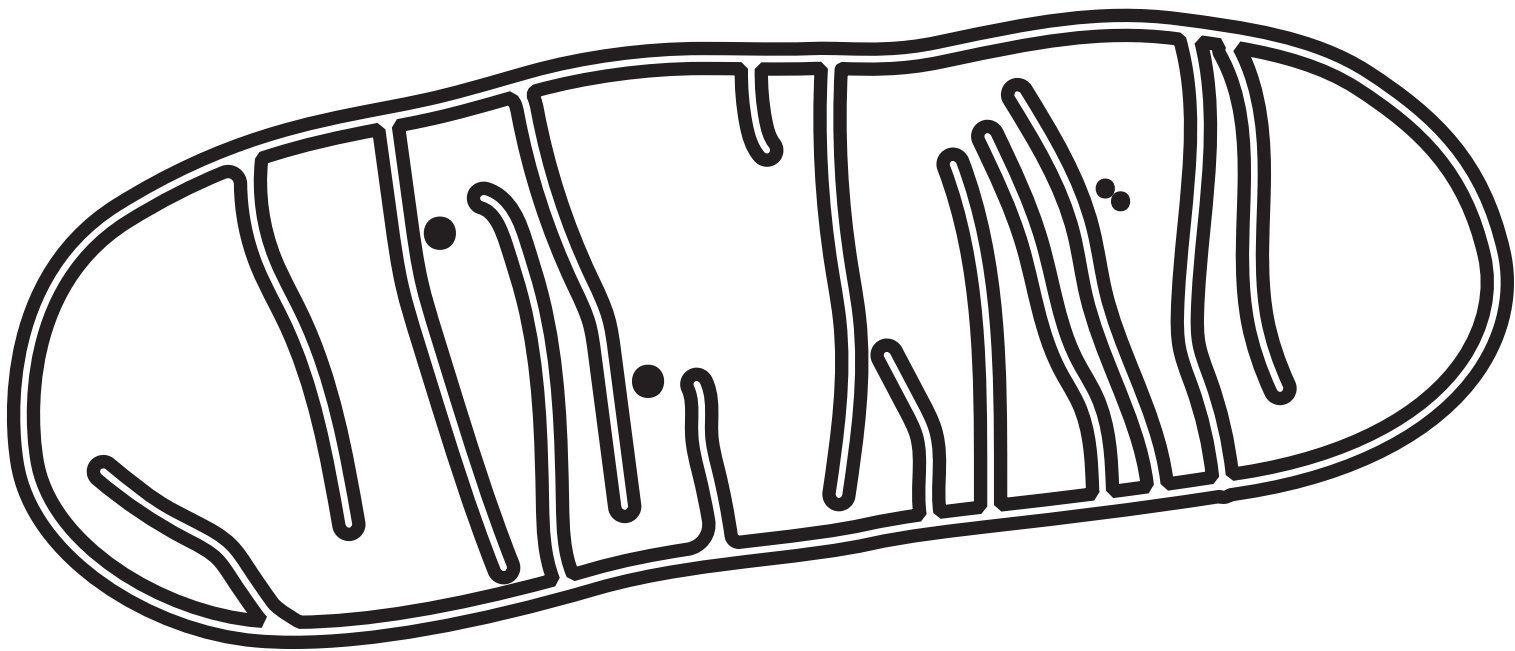


TOOL B



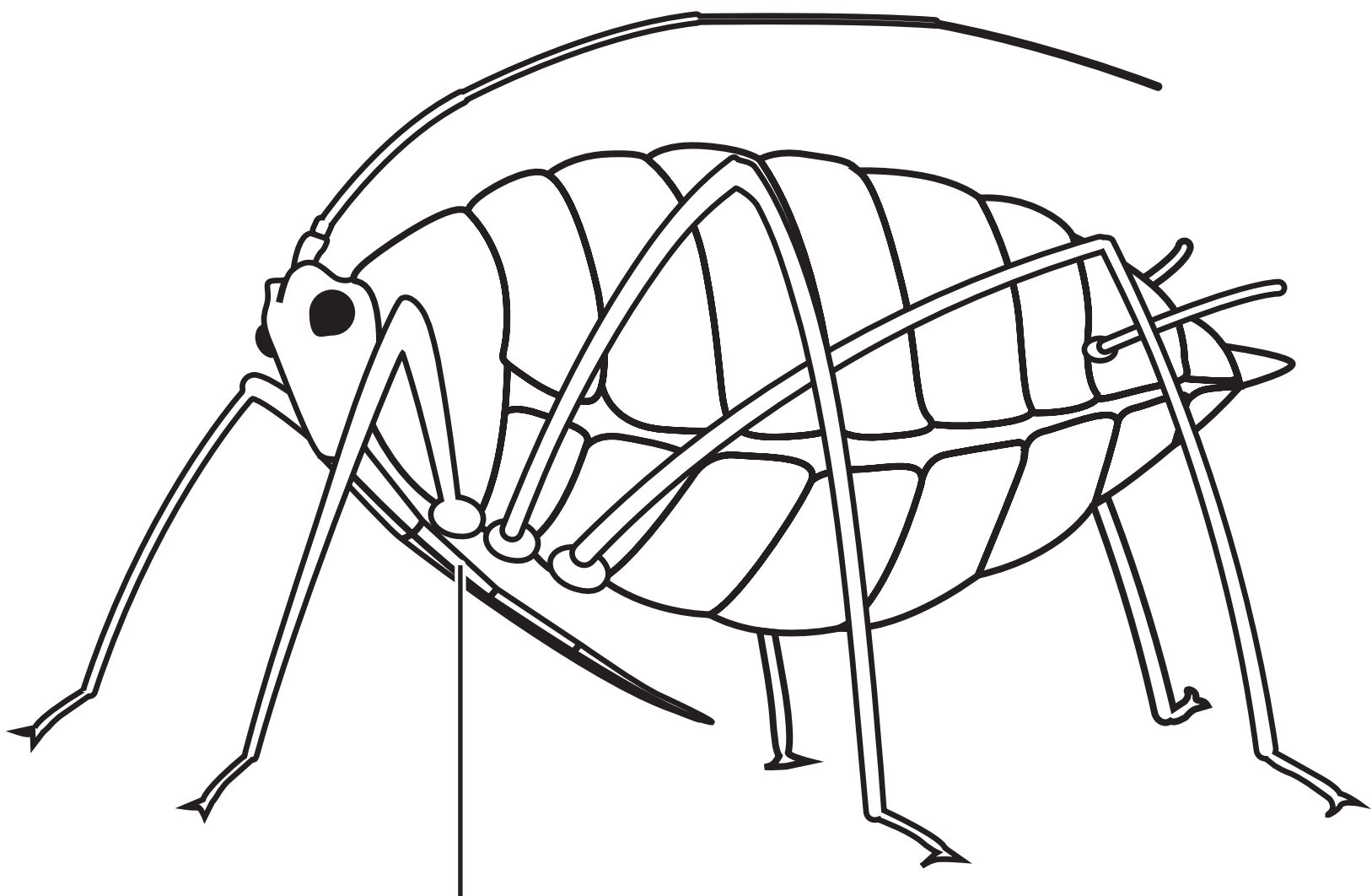
Question 6(c)

FIGURE 8



Question 7(a)

FIGURE 9



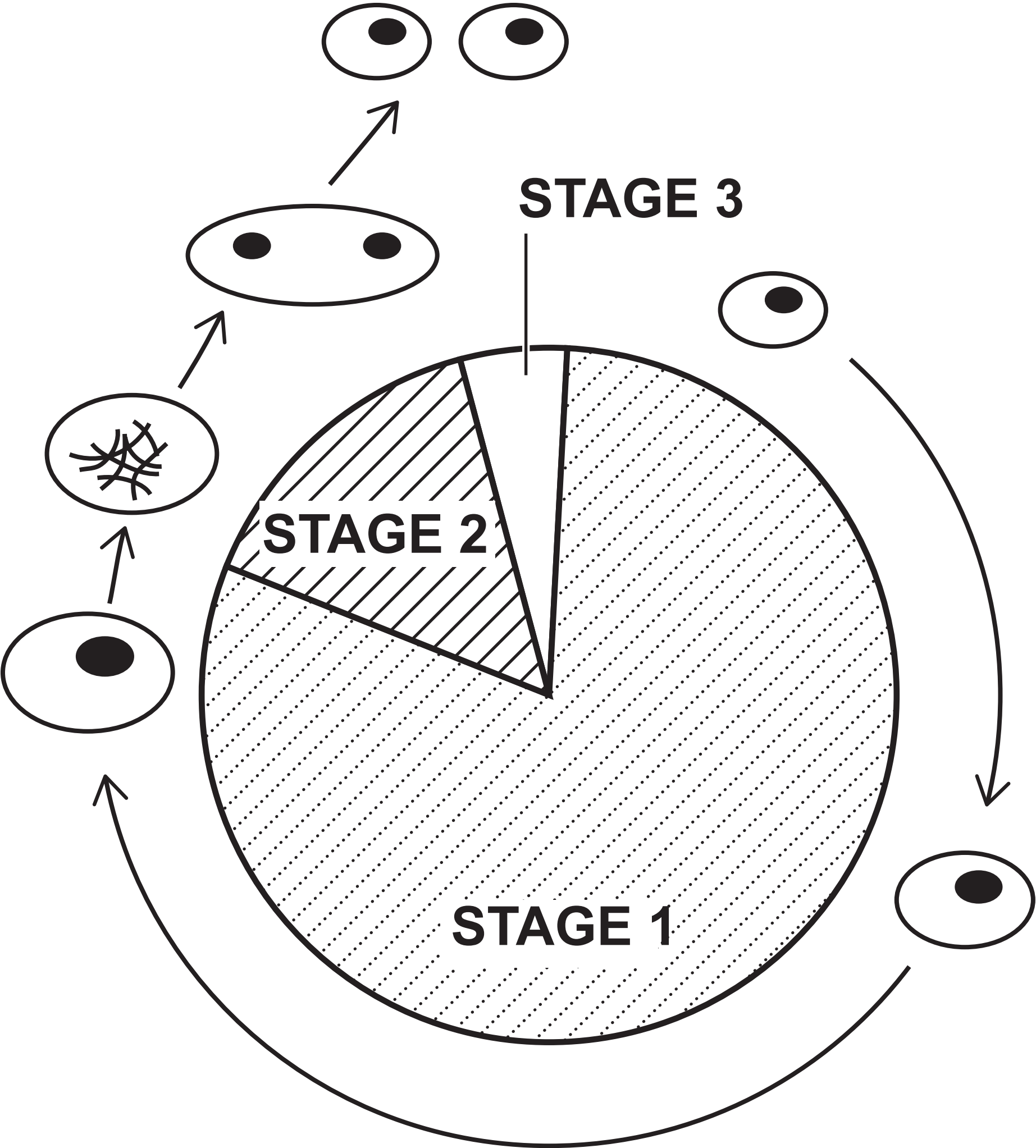
mouthpart

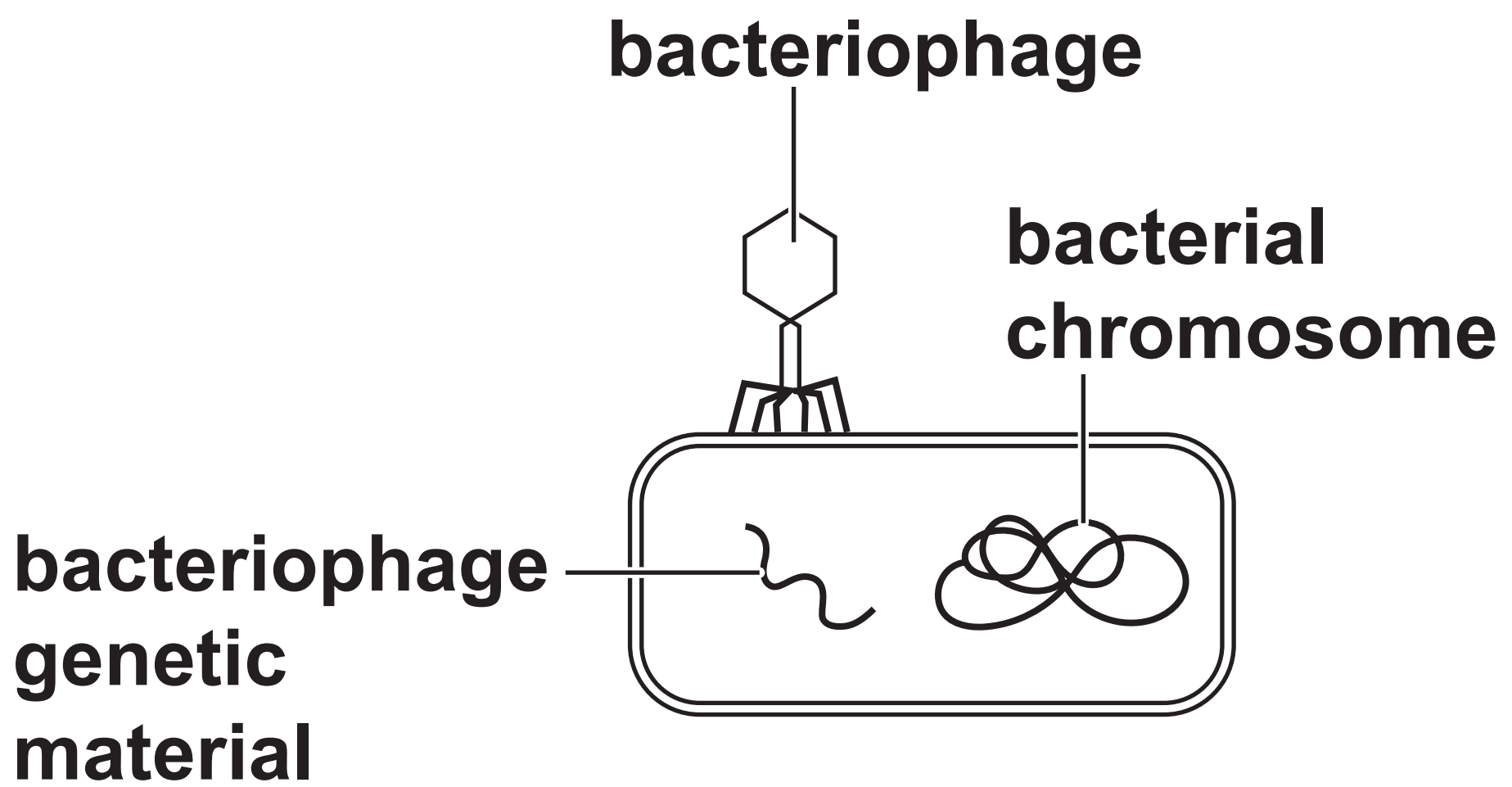
FIGURE 10

years after starting to take statins or placebo	people reporting muscle pain taking statins (%)	people reporting muscle pain taking placebo (%)
1	14·8	14·0
2	7·4	7·5
3	5·1	5·3
4	3·0	3·1

Question 9(a)

FIGURE 11



Question 10(c)**FIGURE 12**

Question 4(a)(iii)

		white flowers	
purple flowers	A		
	a		

Question 1(b)

Source: <https://www.dailymail.co.uk/sciencetech/article-4279382/Animal-evolution-shaped-movements-Earth.html>)

Question 5(a)(ii)

(Source adapted from: © STEVE GSCHMEISSNER/SCIENCE PHOTO LIBRARY)

Question 6(c)

(Source adapted from: © CNRI/SCIENCE PHOTO LIBRARY)

Question 7(a)

(Source: <http://www.biology-resources.com/drawing-aphid-wingless.html>)