

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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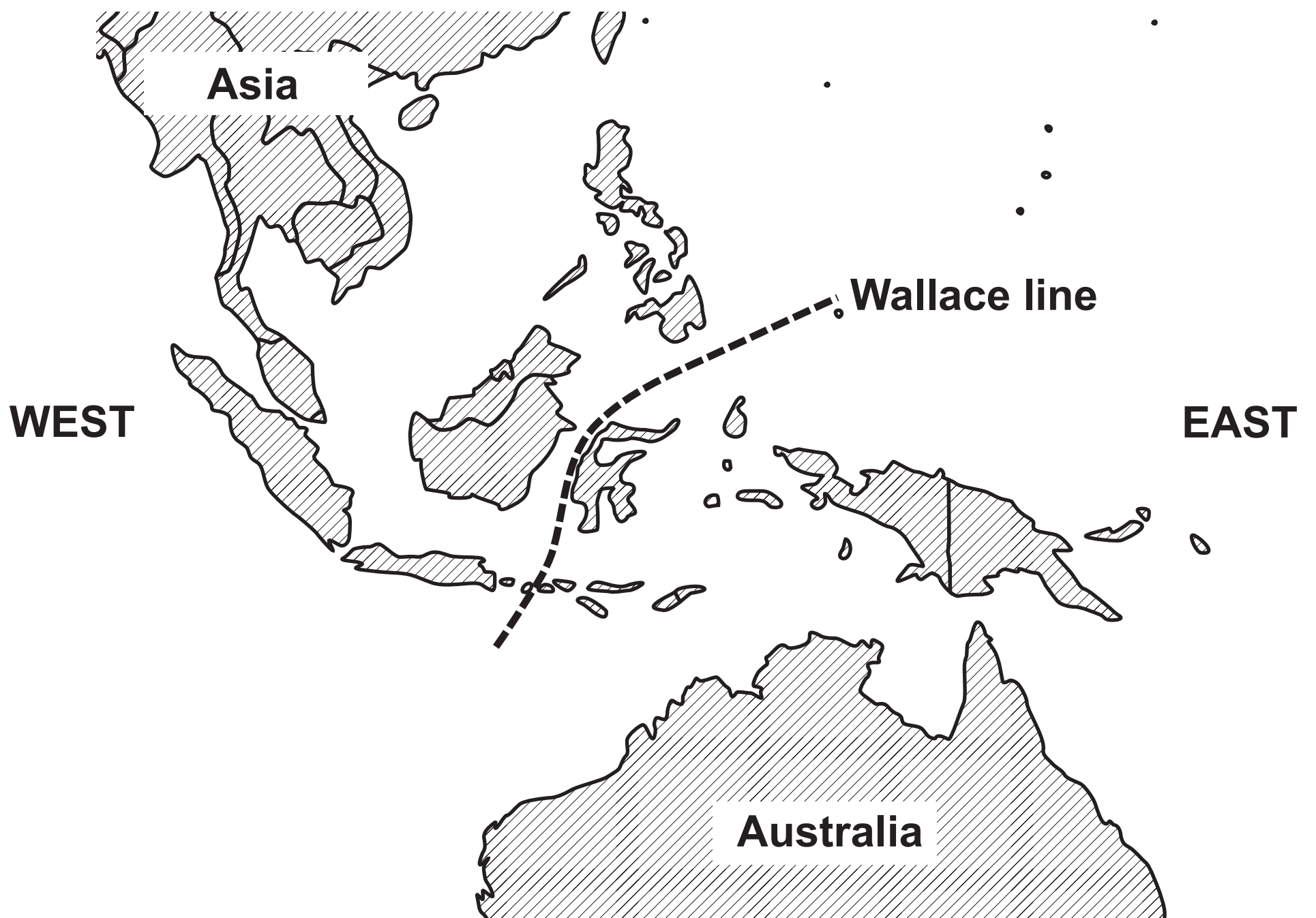
### **Spare Copies**

<b>15</b>	<b>Question 4(a)(iii)</b>
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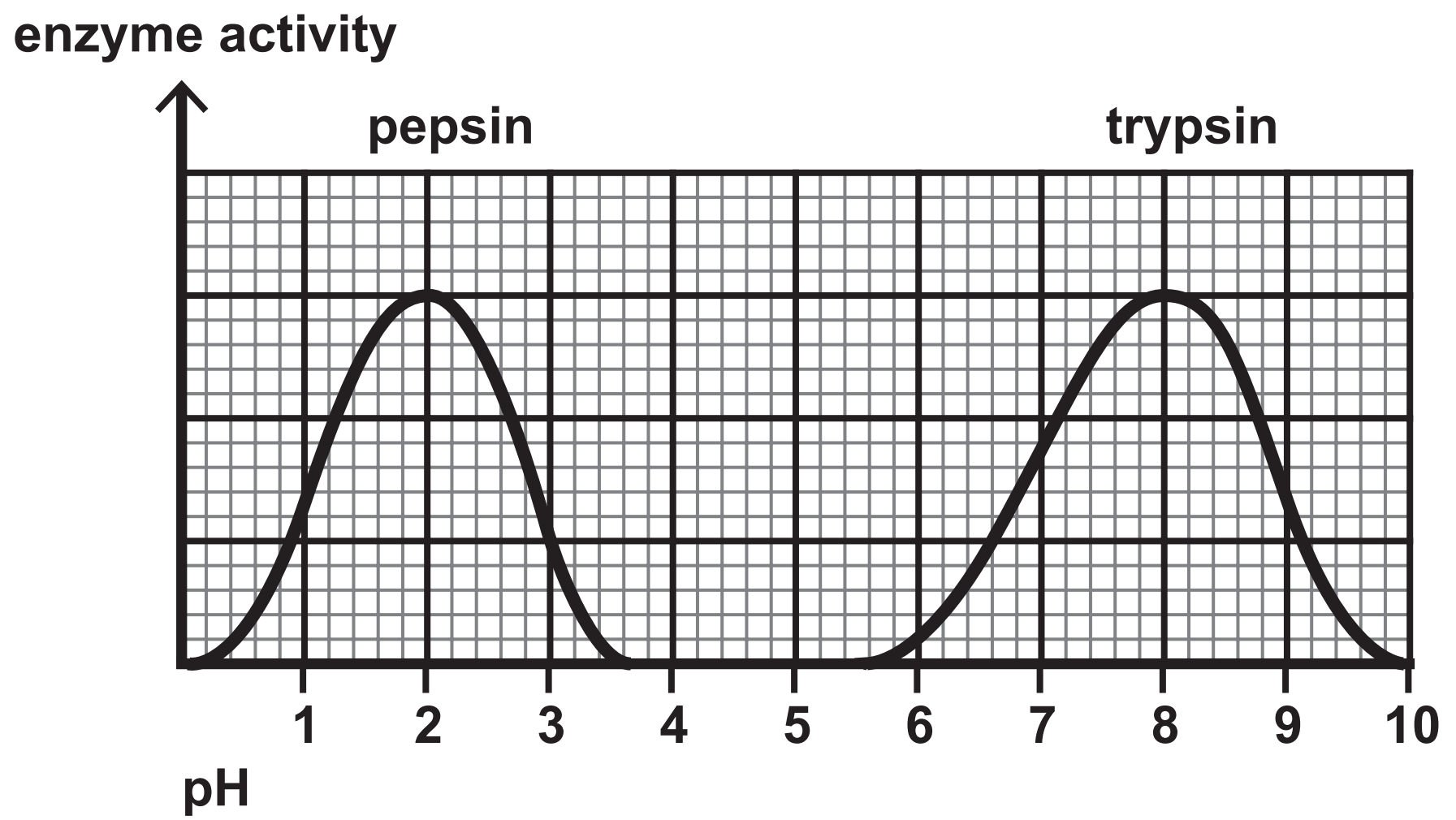
## Question 1(b)

FIGURE 2



## Question 2(a)

FIGURE 3



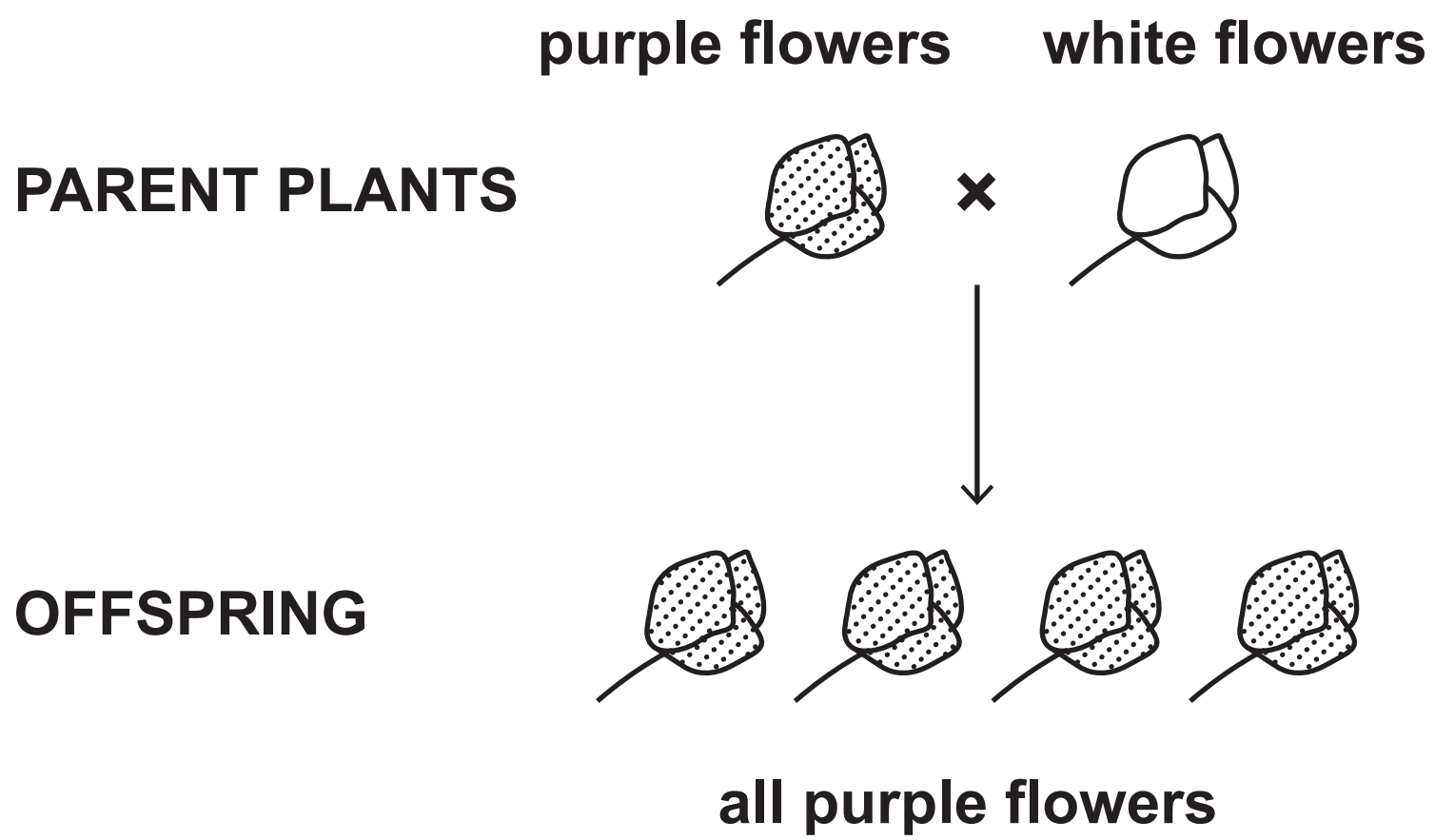
Question 3(b)

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

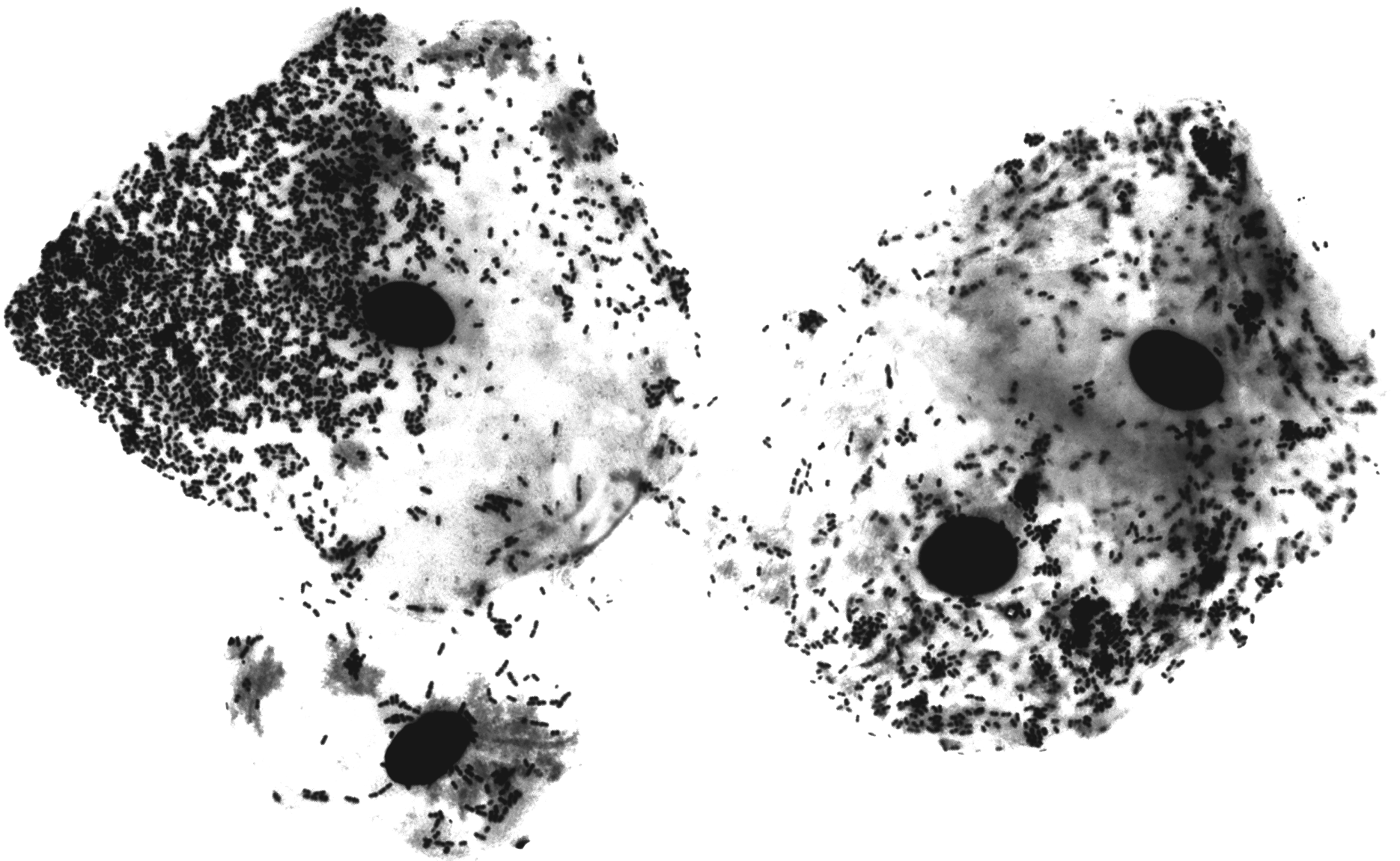


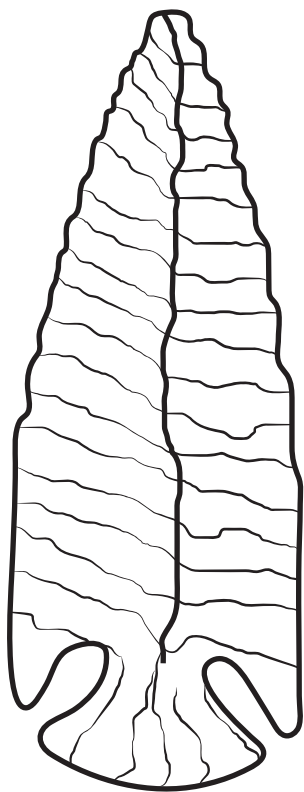
Question 4(a)(iii)

		white flowers	
purple flowers	A		
	a		

Question 5(a)(ii)

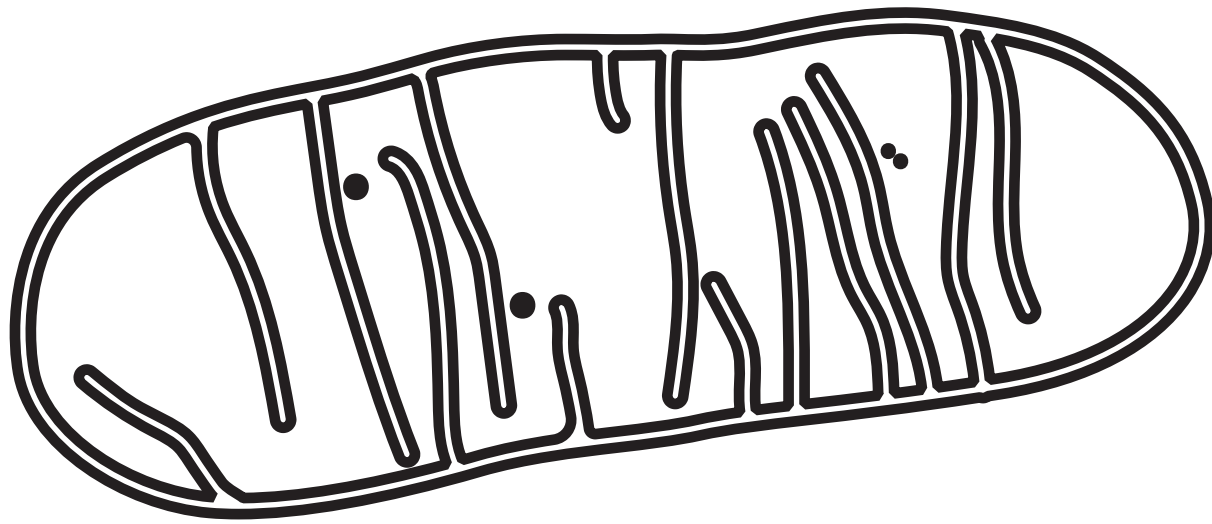
FIGURE 6



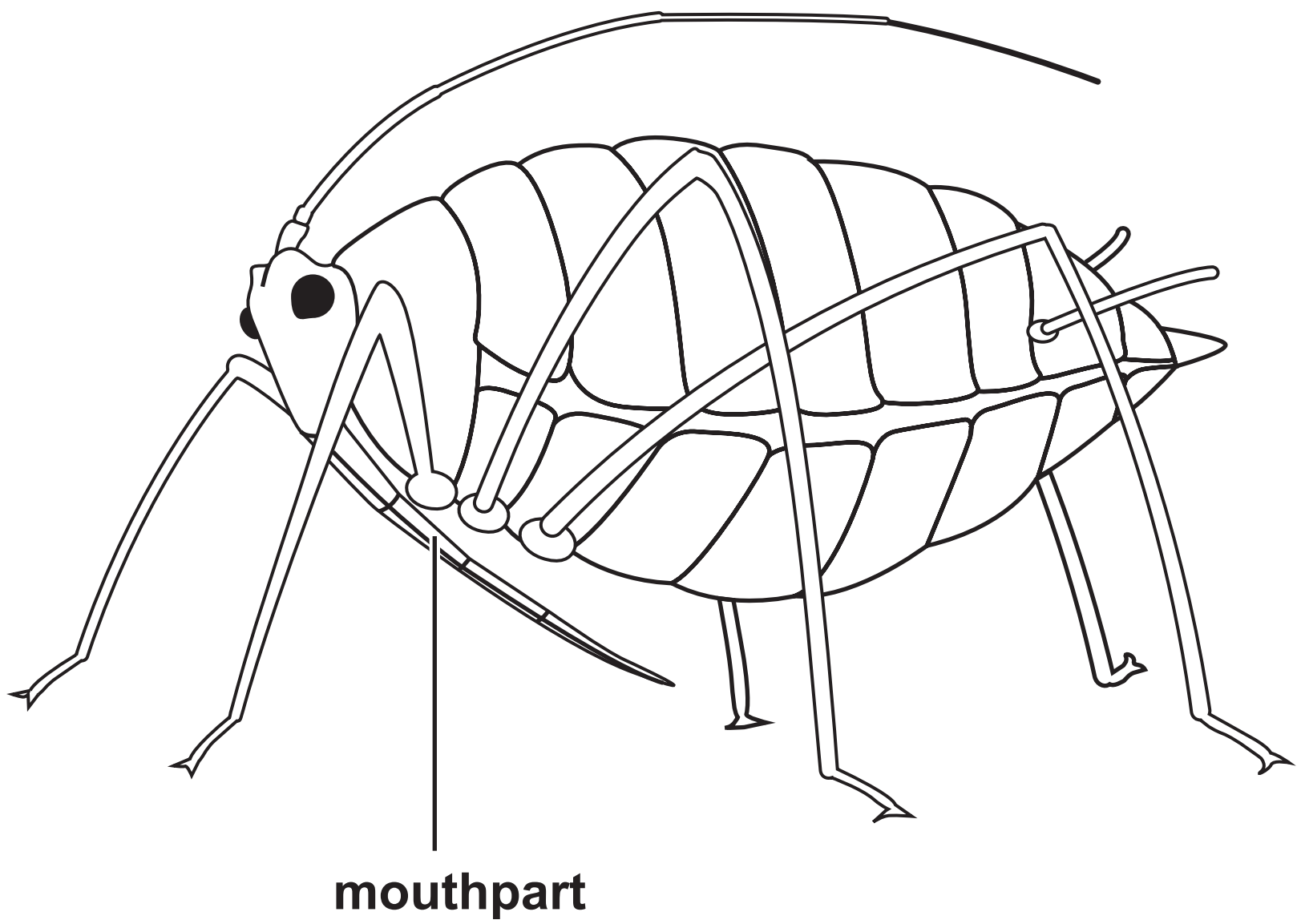
**Question 6(a)****FIGURE 7****TOOL A****TOOL B**

## Question 6(c)

FIGURE 8





**Question 7(a)****FIGURE 9**

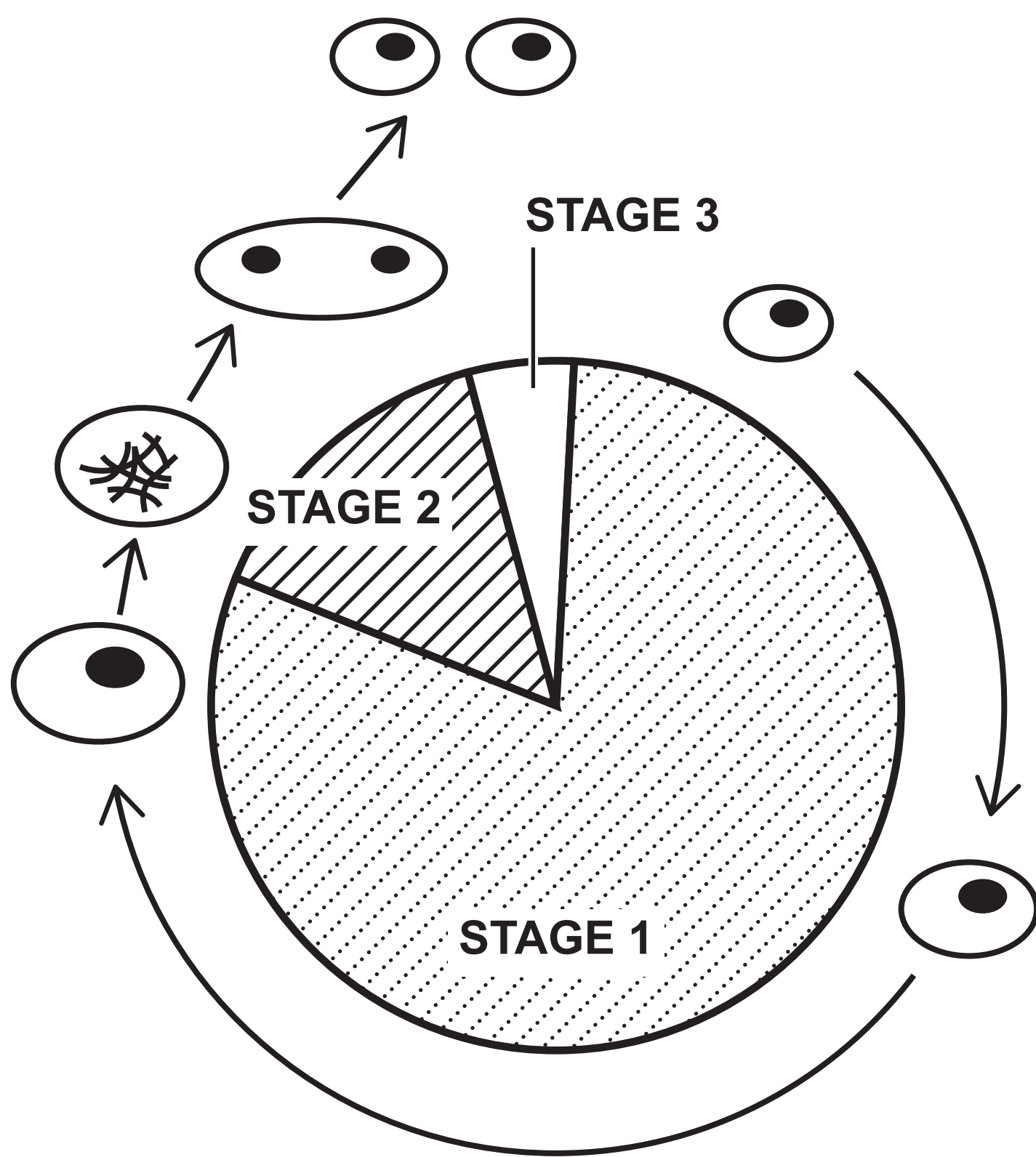
Question 8(b)

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

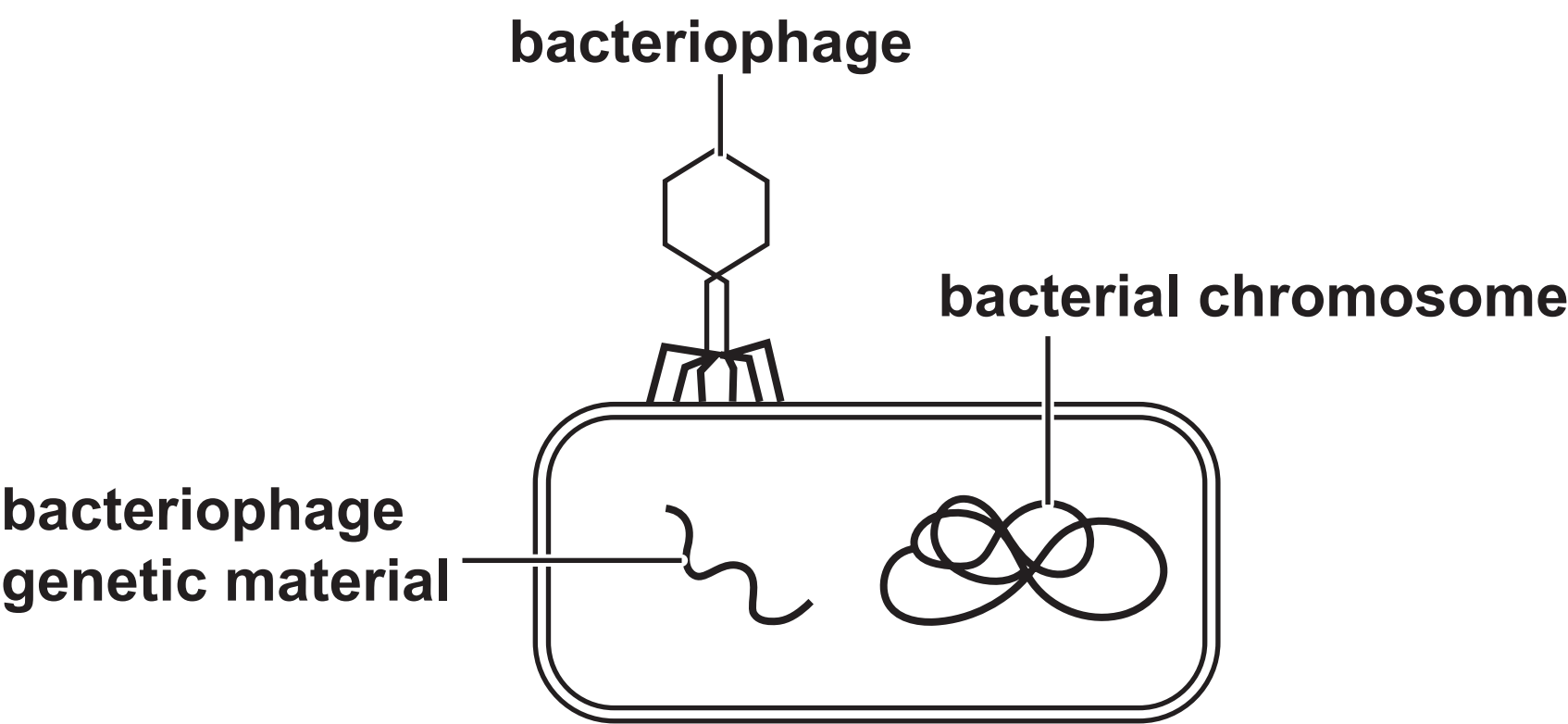
Question 9(a)

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>)**