

Paper Reference(s) 1SC0/1BF  
Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Combined Science  
PAPER 1  
Foundation Tier

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.**

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**Spare copies**

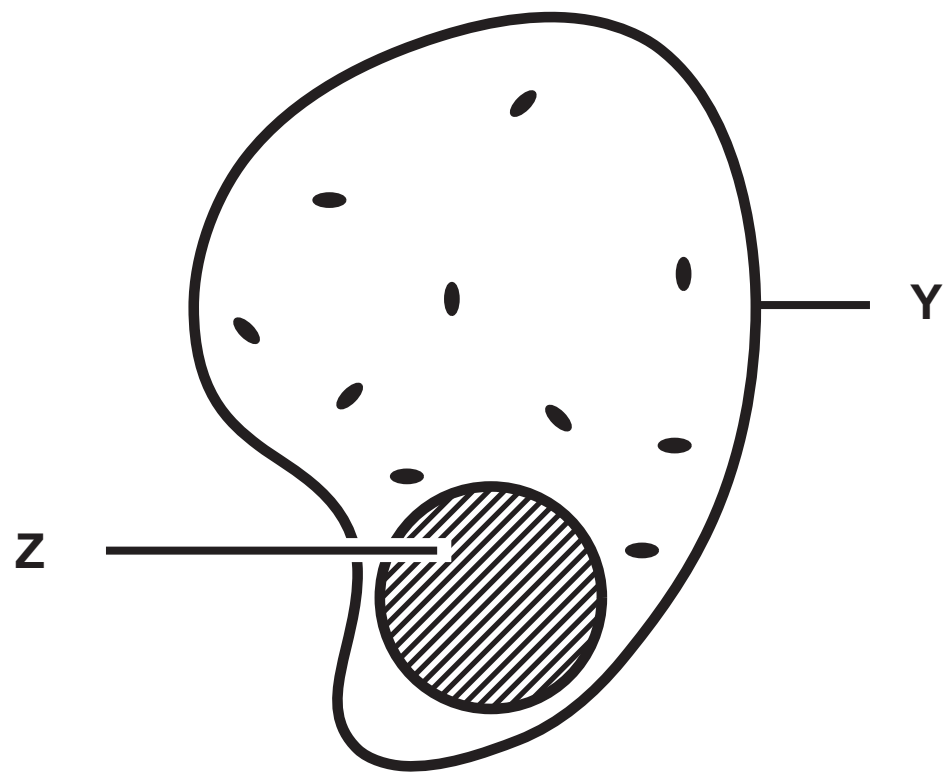
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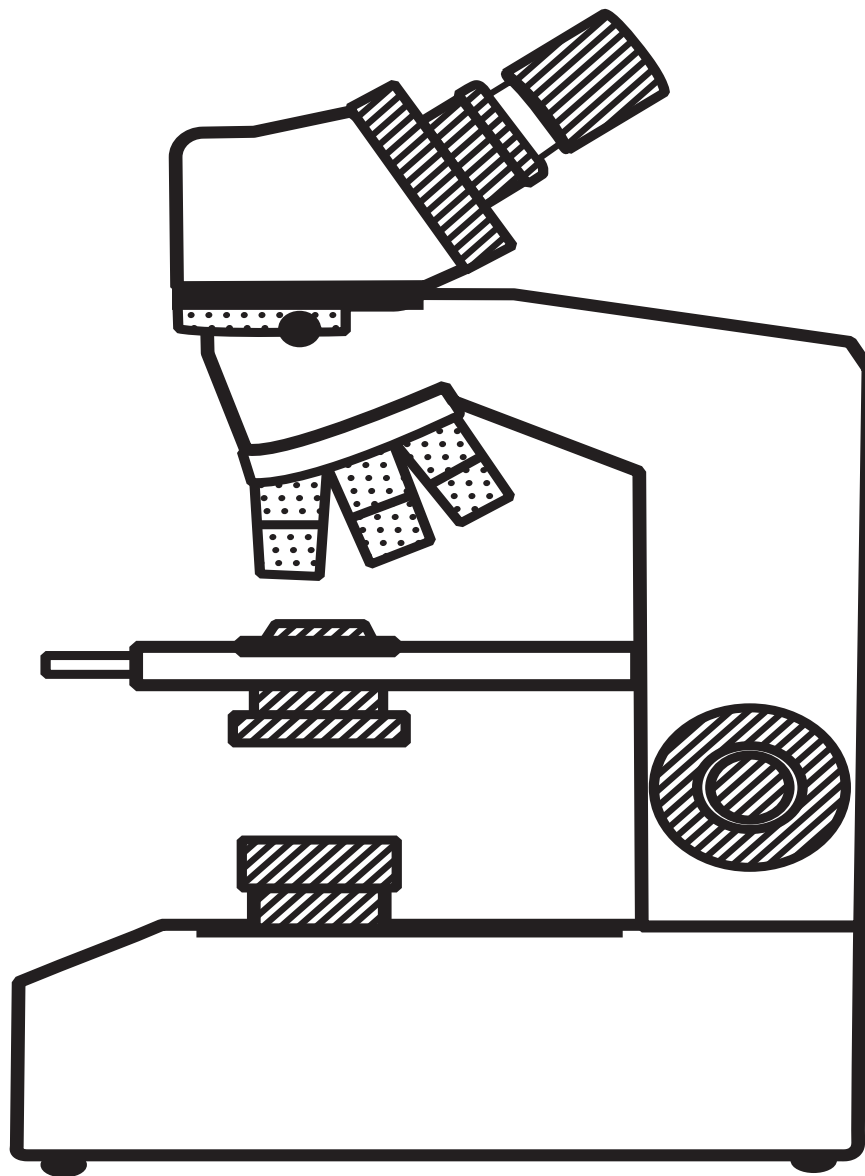
## Question 1(a)

FIGURE 1



## Question 1(b)(i)

FIGURE 2



Question 1(b)(ii)

part of the microscope

eyepiece

stage

function

to place a slide on

to carry the microscope

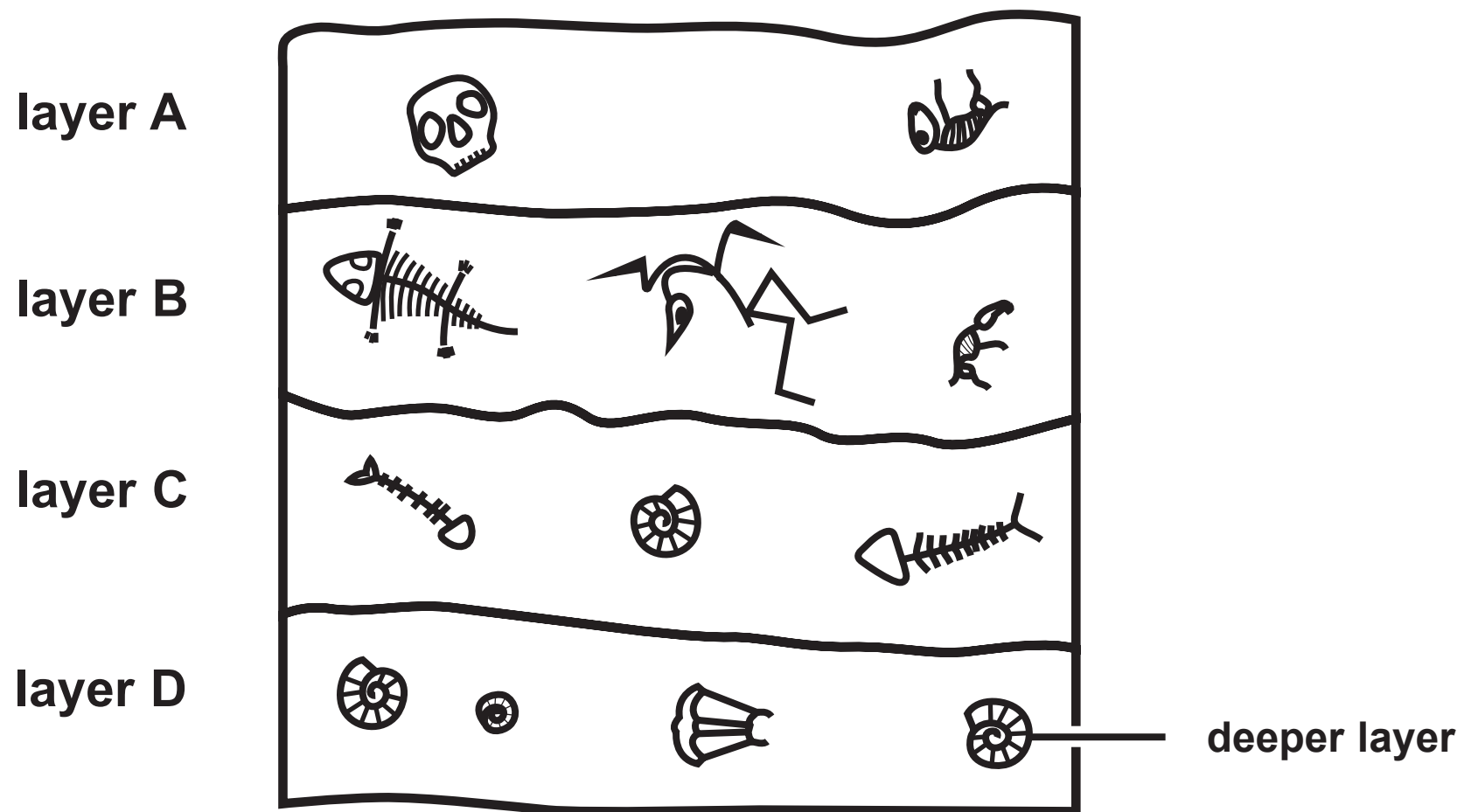
to make the cells look brighter

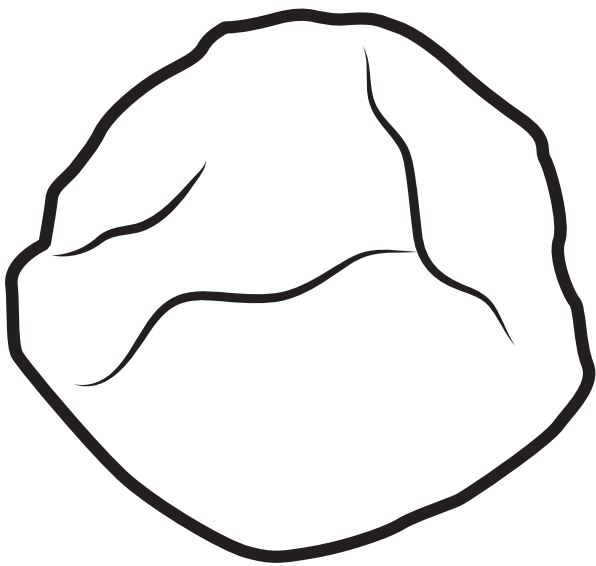
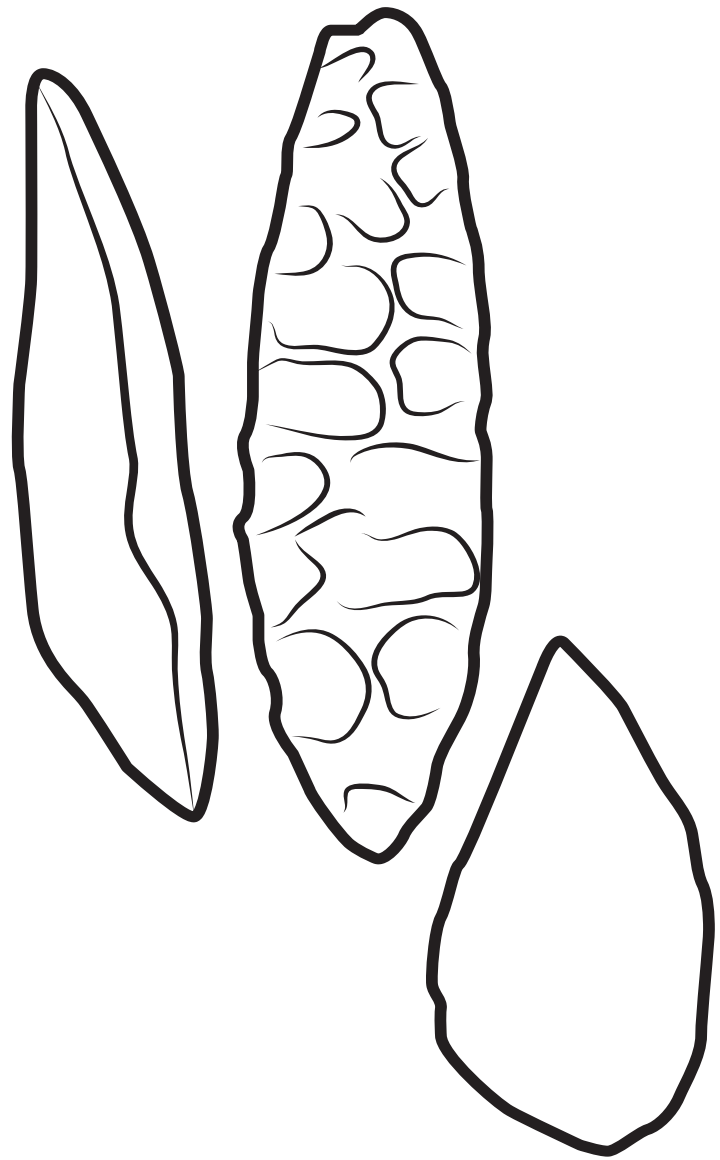
to look through to see the cells

to reflect light onto the cells

## Question 2(a)(i)

FIGURE 4



**Question 2(a)(ii)****FIGURE 5****tool A****tools B, C and D**



Question 3(b)

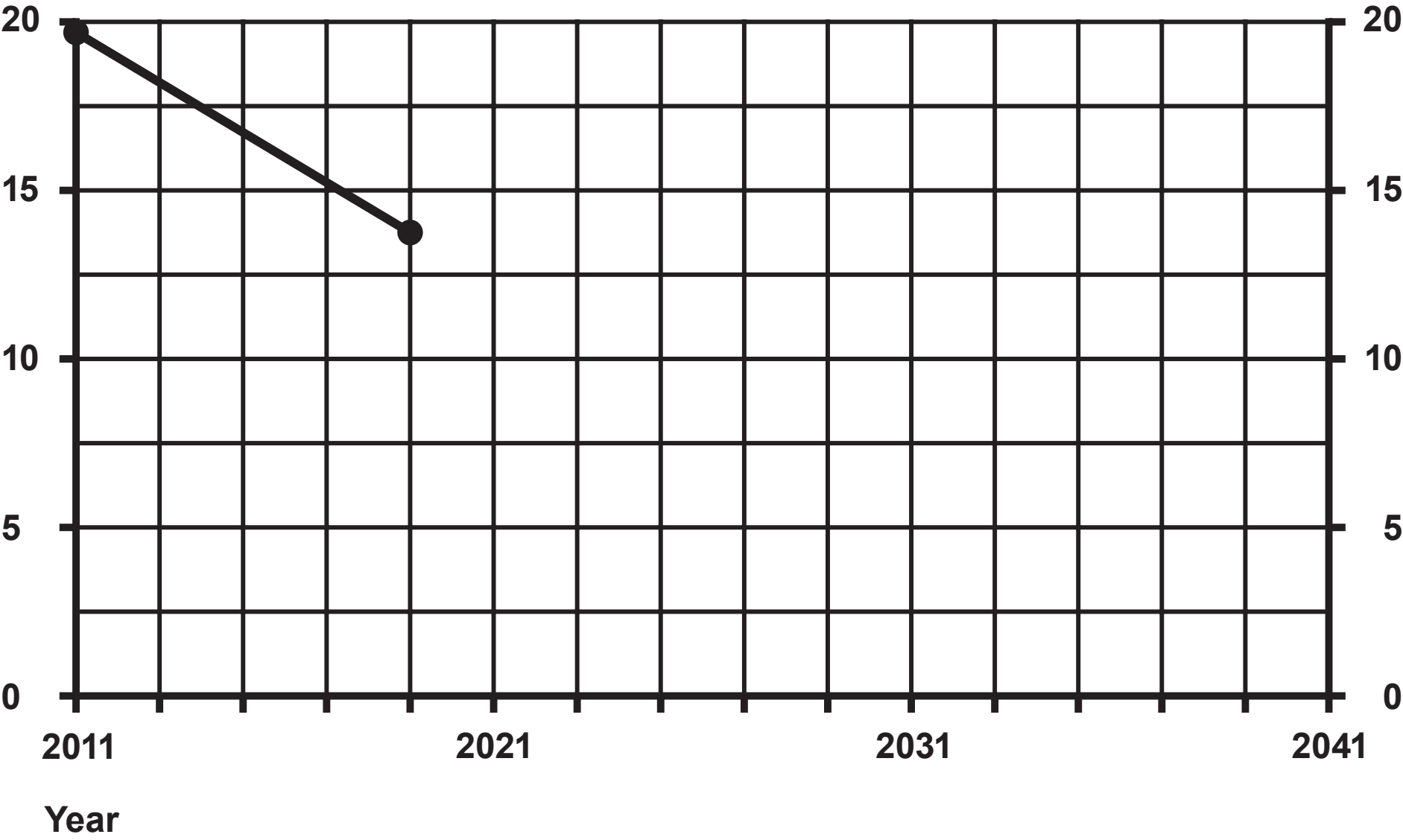
FIGURE 6

BMI range	weight description
18·5 to 24·9	healthy weight
25·0 to 29·9	overweight
30·0 to 39·9	obese
40 or more	severely obese

Question 3(c)

FIGURE 7

Percentage  
of people  
who smoke  
cigarettes

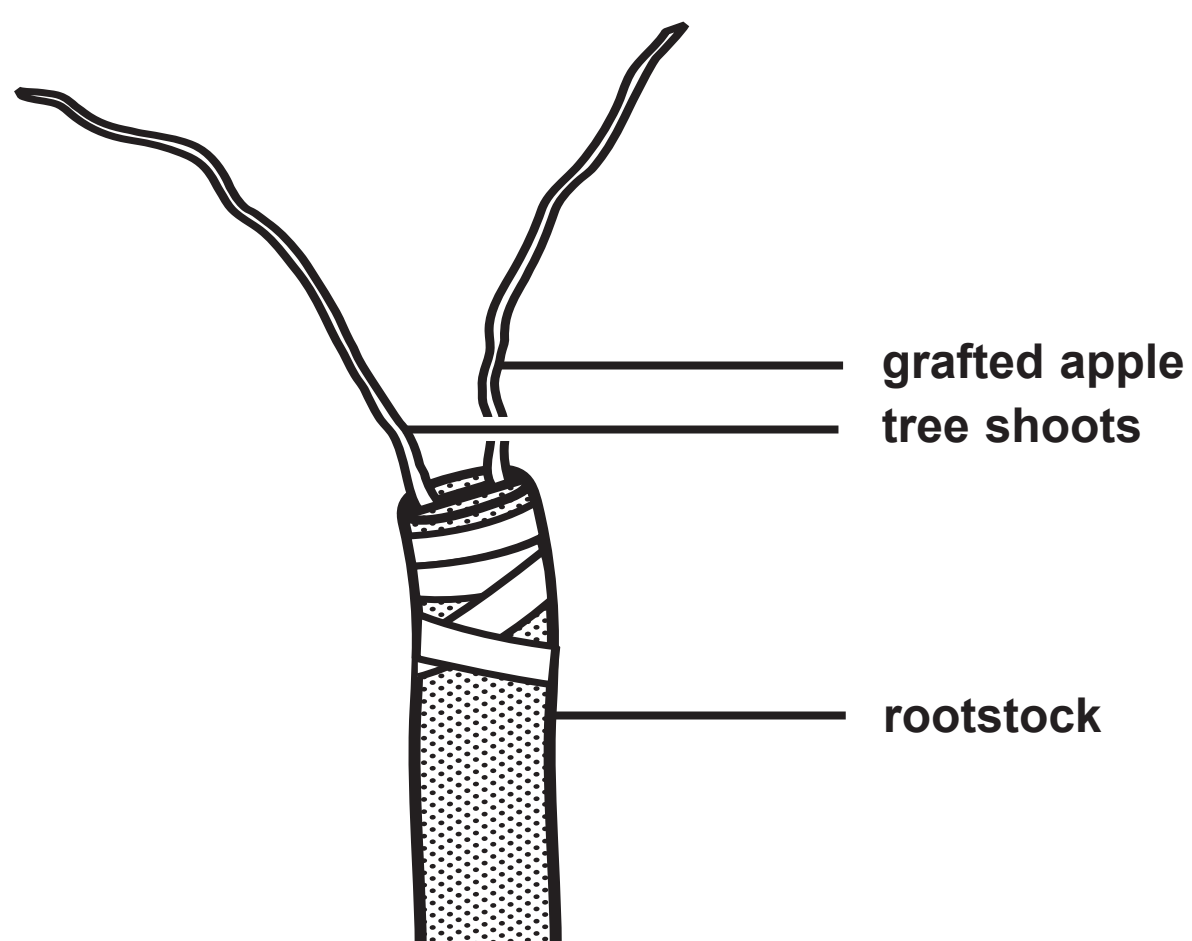


Question 4(b)

		wrinkled seeds	
round seeds			
	R		
	r		

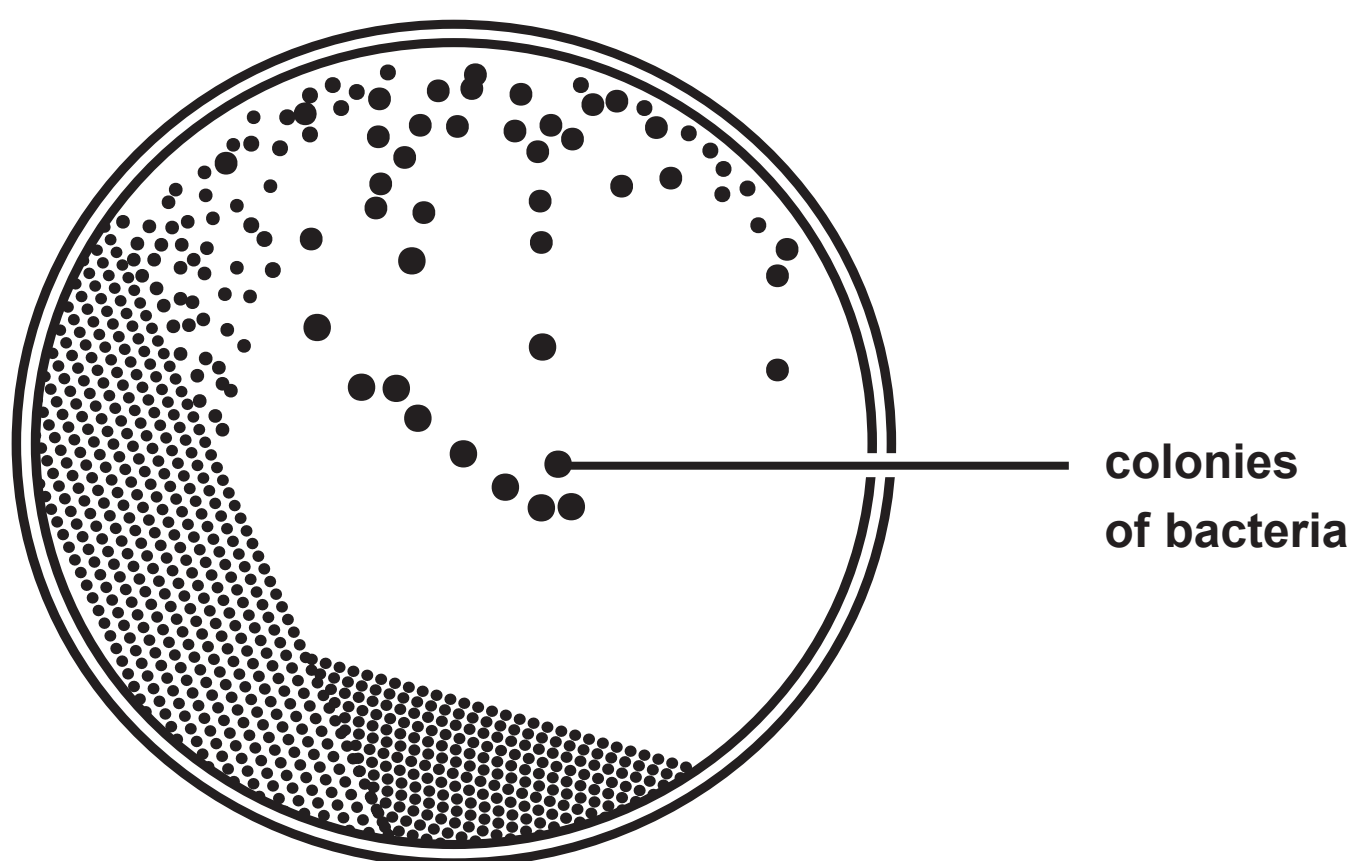
## Question 5(c)

FIGURE 9



## Question 6(a)

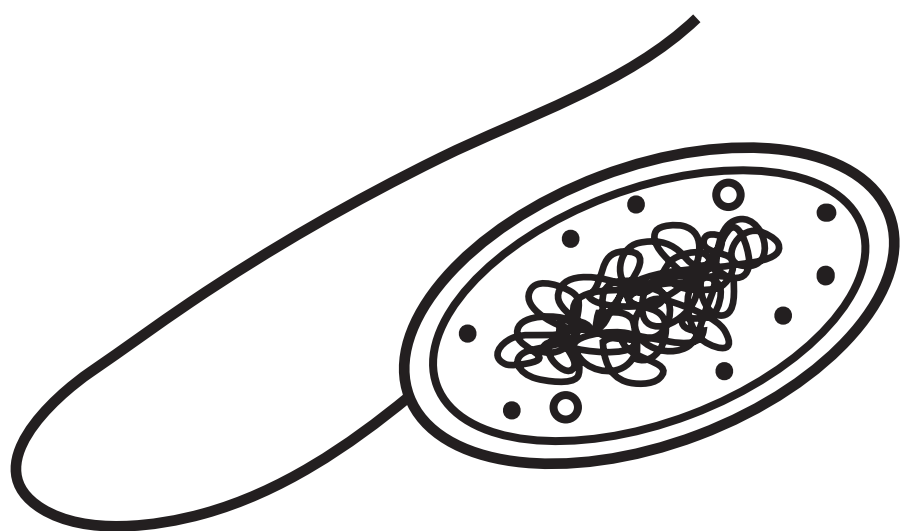
FIGURE 10



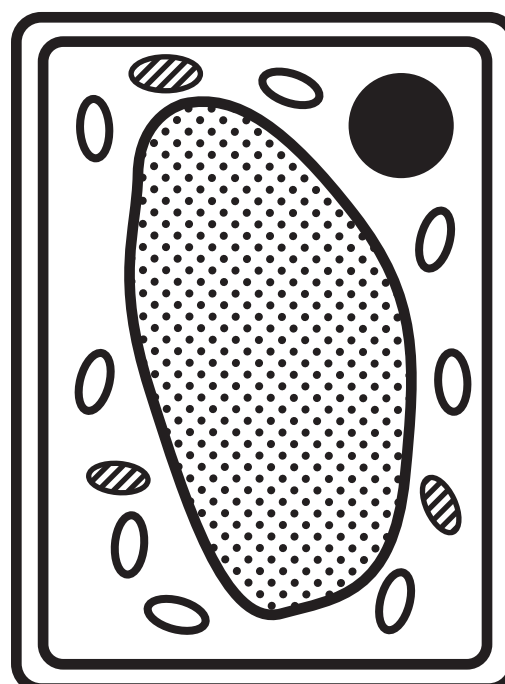
## Question 6(c)

FIGURE 11

bacterial cell



plant cell



## Question 1(b)(ii)

part of the microscope

eyepiece

stage

function

● to place a slide on

● to carry the microscope

● to make the cells  
look brighter

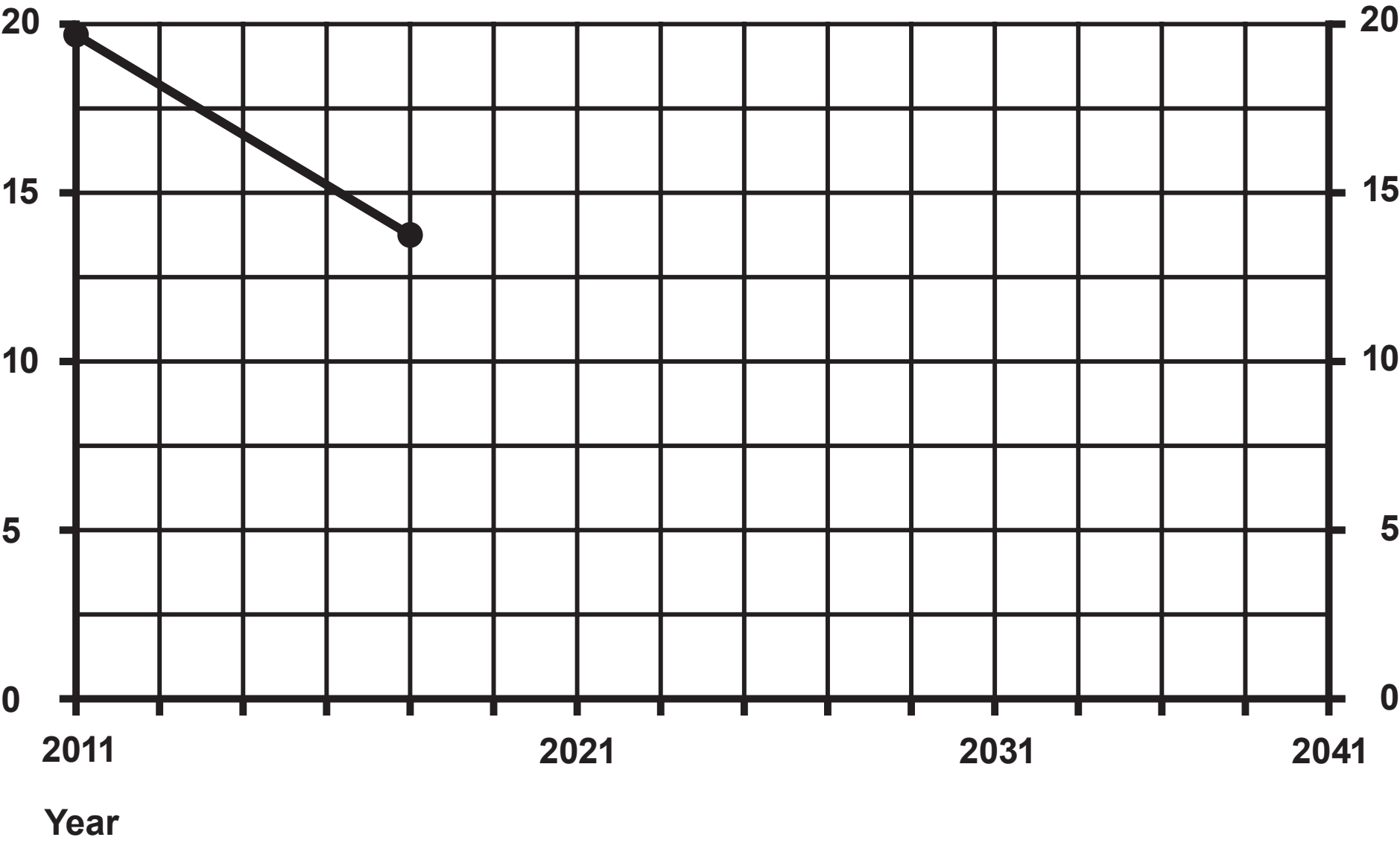
● to look through to  
see the cells

● to reflect light onto  
the cells

Question 3(c)

FIGURE 7

Percentage  
of people  
who smoke  
cigarettes





Question 4(b)

		wrinkled seeds	
round seeds			
	R		
	r		

**Question 1(b)(i)**

Adapted from: © RouDhi/Shutterstock

**Question 2(a)(i)**

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**Question 5(c)**

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**Question 6(a)**

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