

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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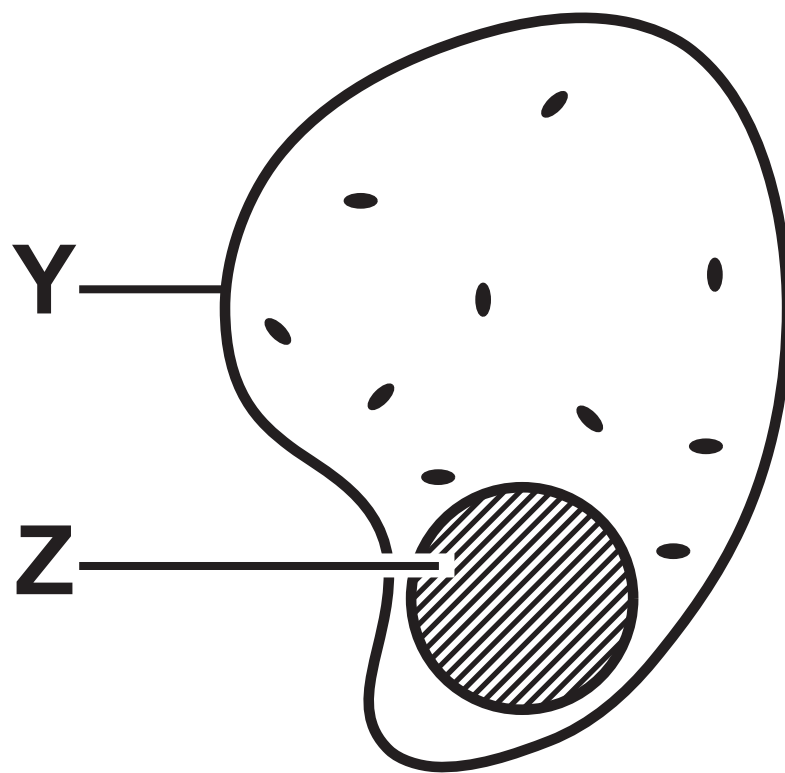
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Spare copies

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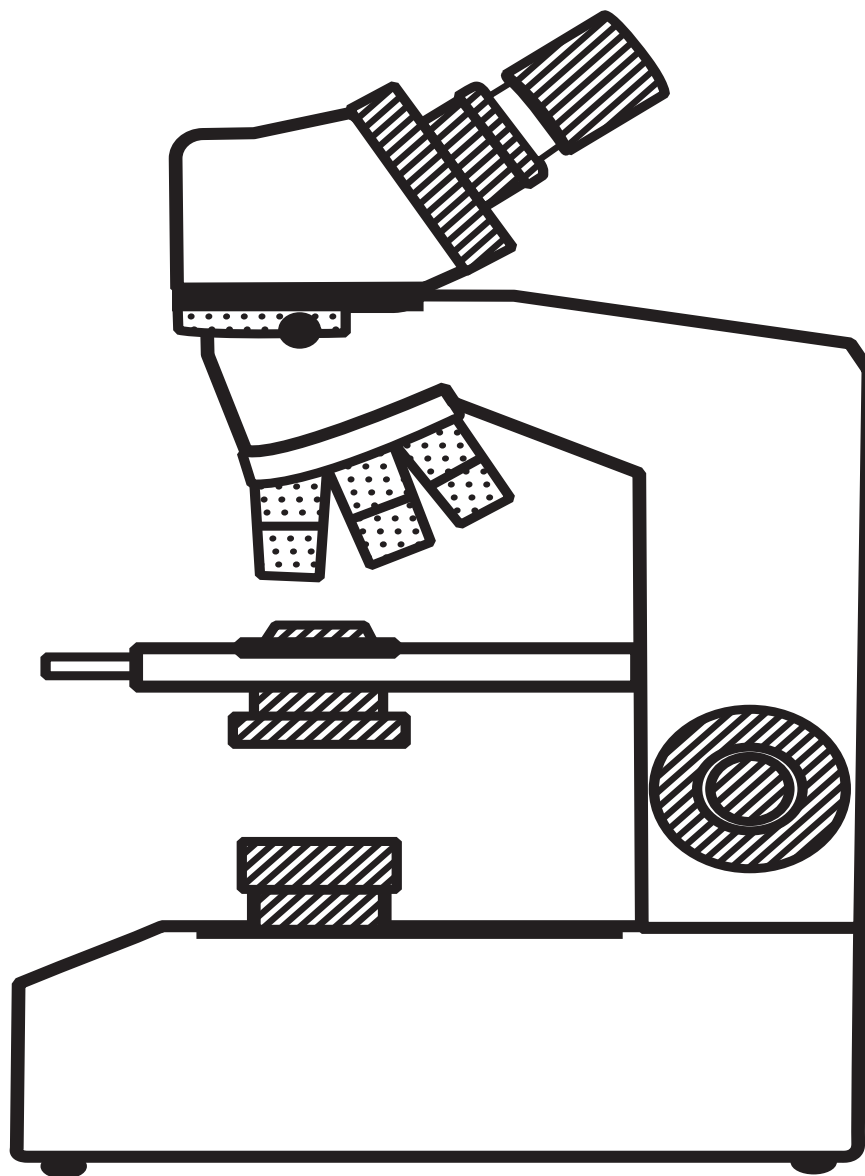
Question 1(a)

FIGURE 1



Question 1(b)(i)

FIGURE 2



Question 1(b)(ii)

FIGURE 3

**part of the
microscope**

function

eyepiece

stage

• to place a
slide on

• to carry the
microscope

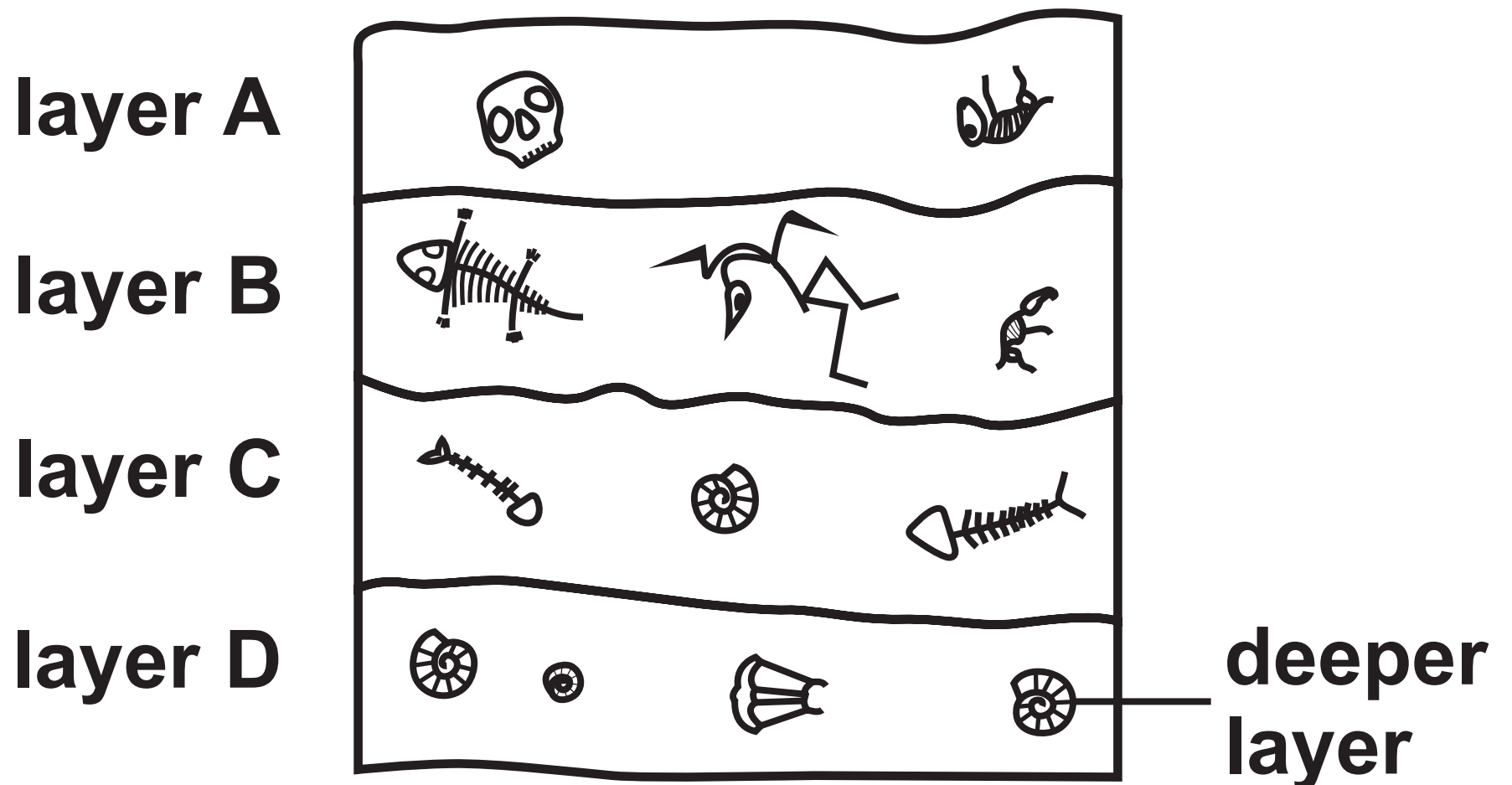
• to make the cells
look brighter

• to look through to
see the cells

• to reflect light
onto the cells

Question 2(a)(i)

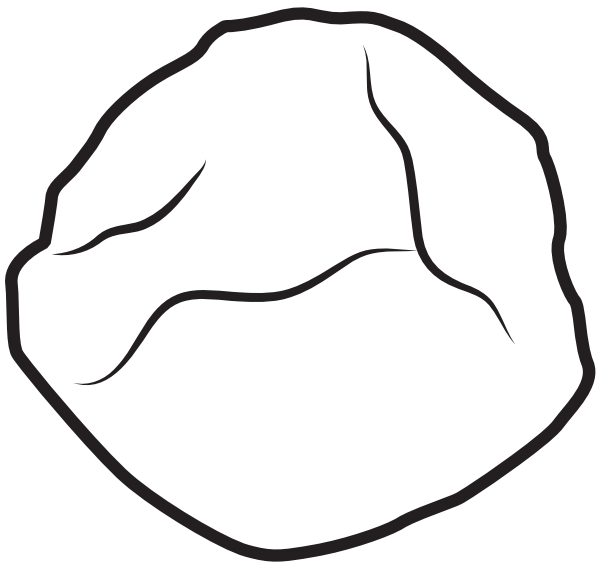
FIGURE 4



Question 2(a)(ii)

FIGURE 5

tool A



tools B, C and D

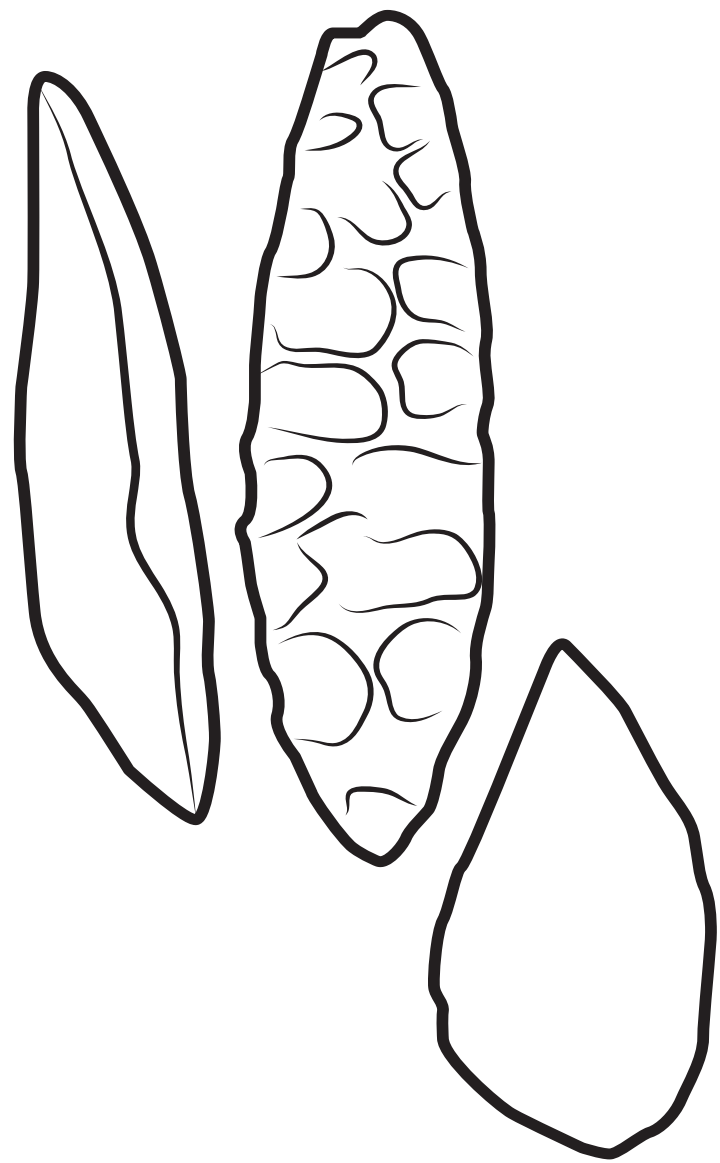
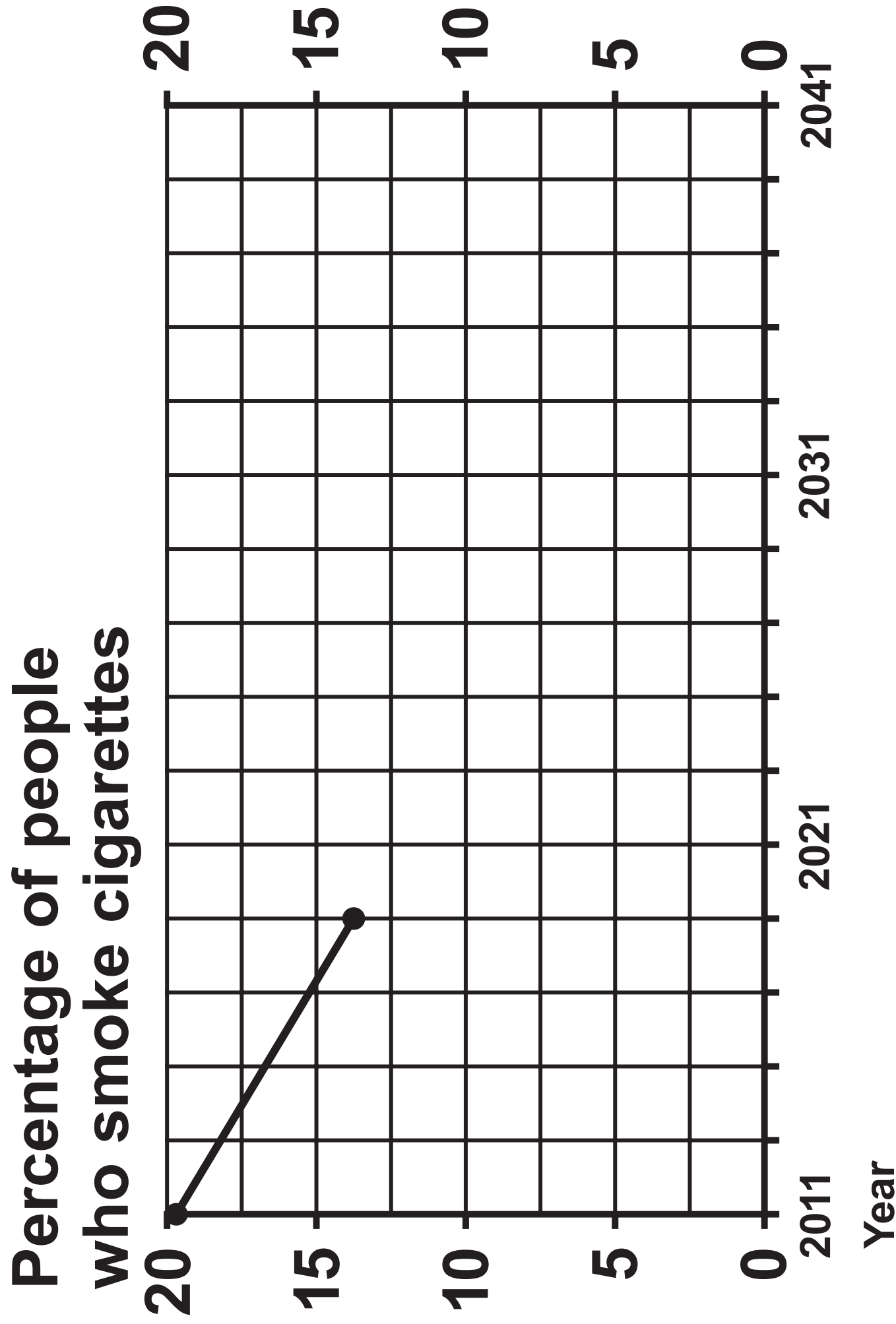


FIGURE 6

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

FIGURE 7



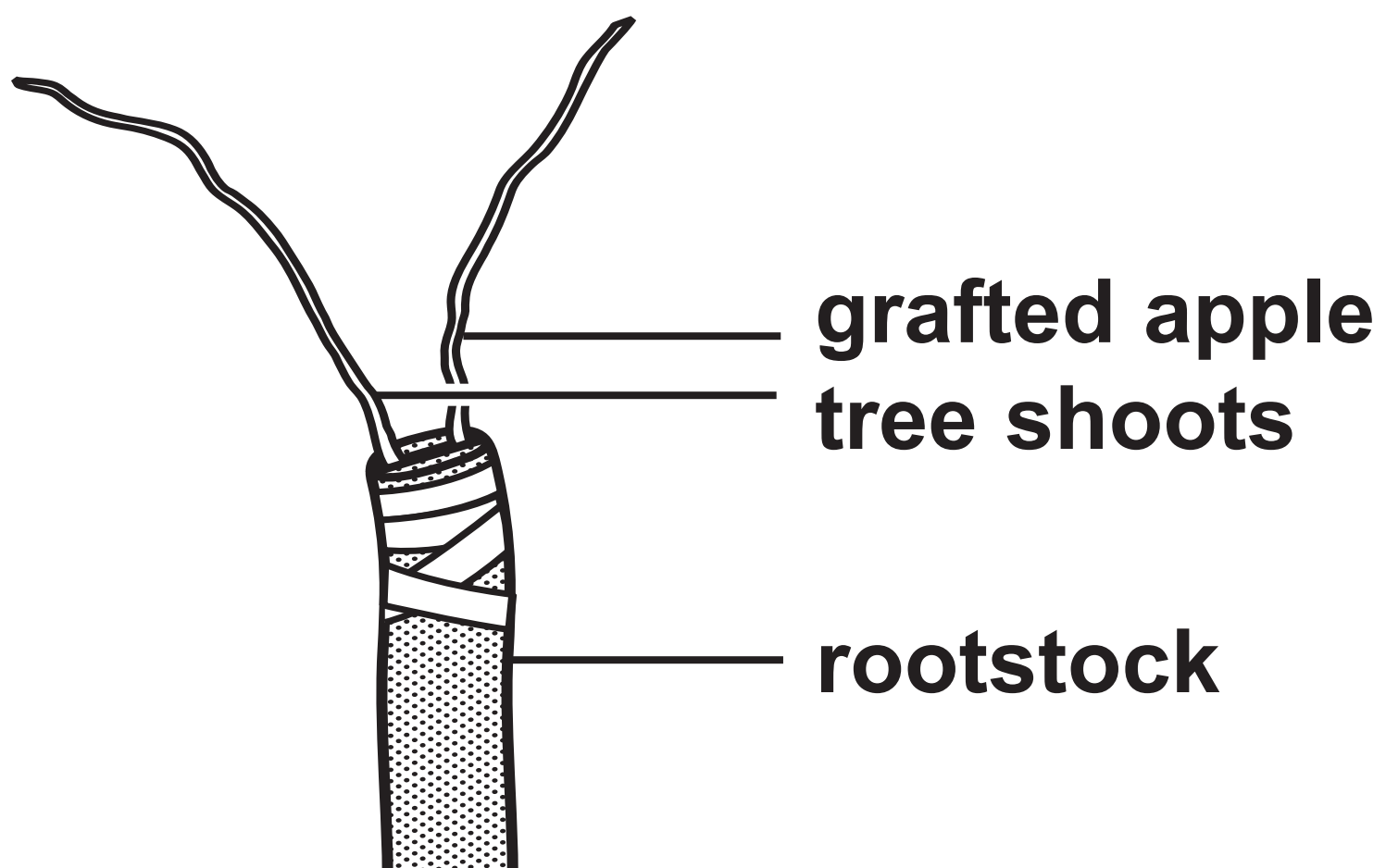
Question 4(b)

FIGURE 8

		wrinkled seeds	
round seeds	R		
	r		

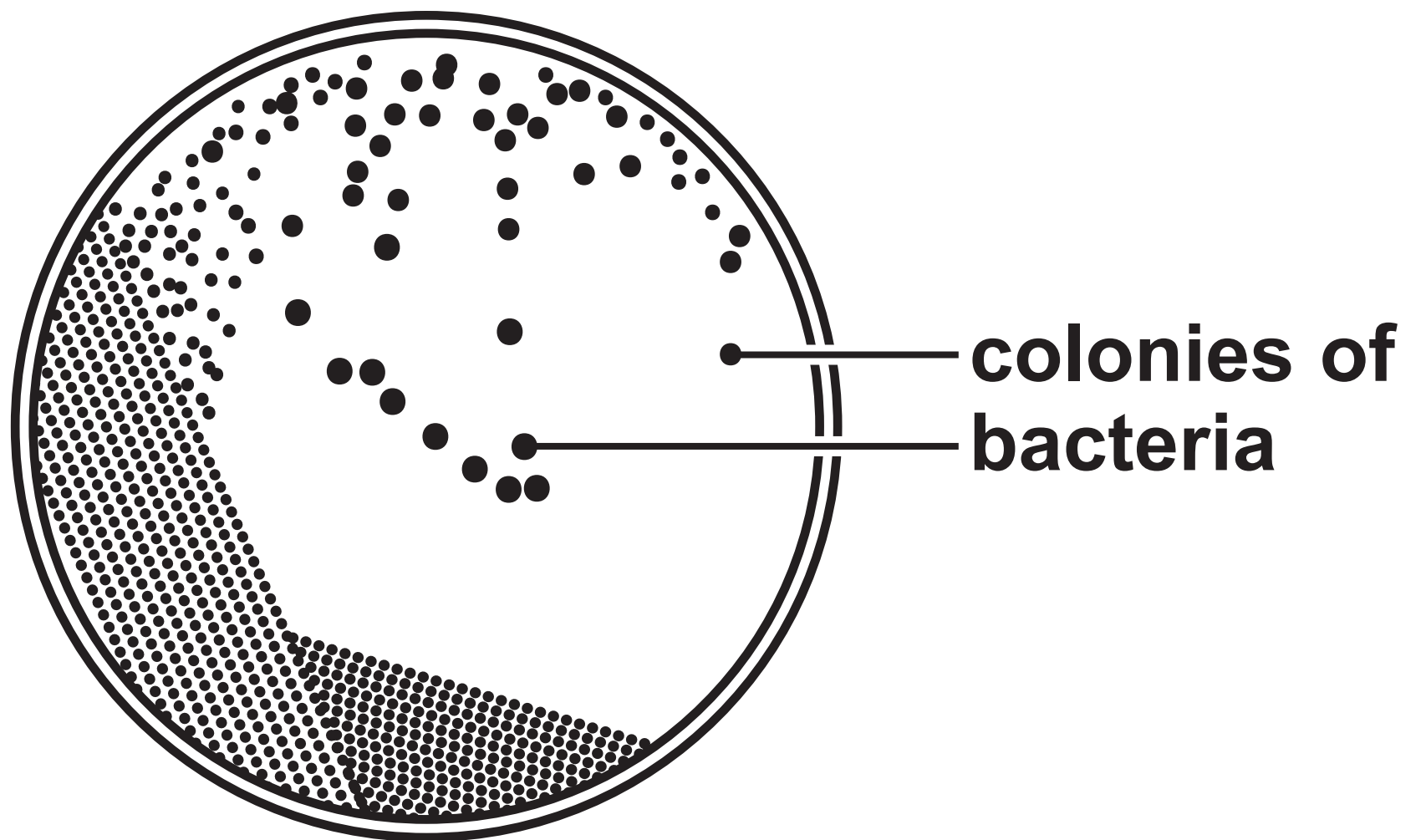
Question 5(c)

FIGURE 9



Question 6(a)

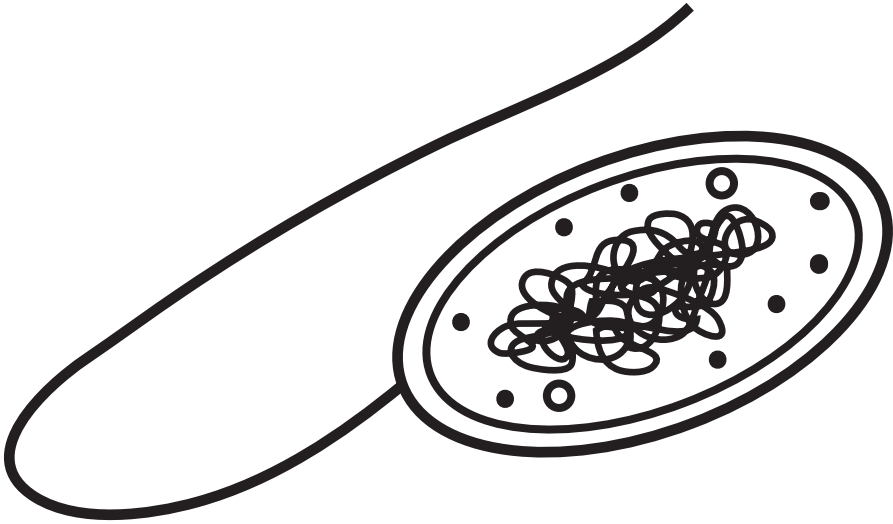
FIGURE 10



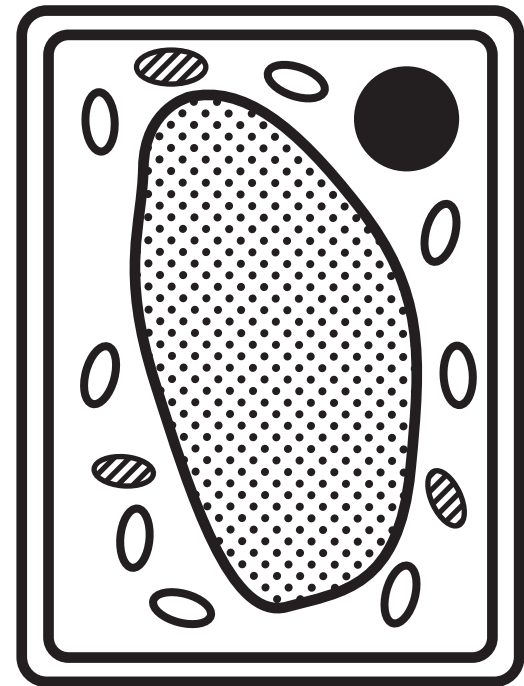
Question 6(c)

FIGURE 11

bacterial cell



plant cell



Question 1(b)(ii)

FIGURE 3

part of the
microscope

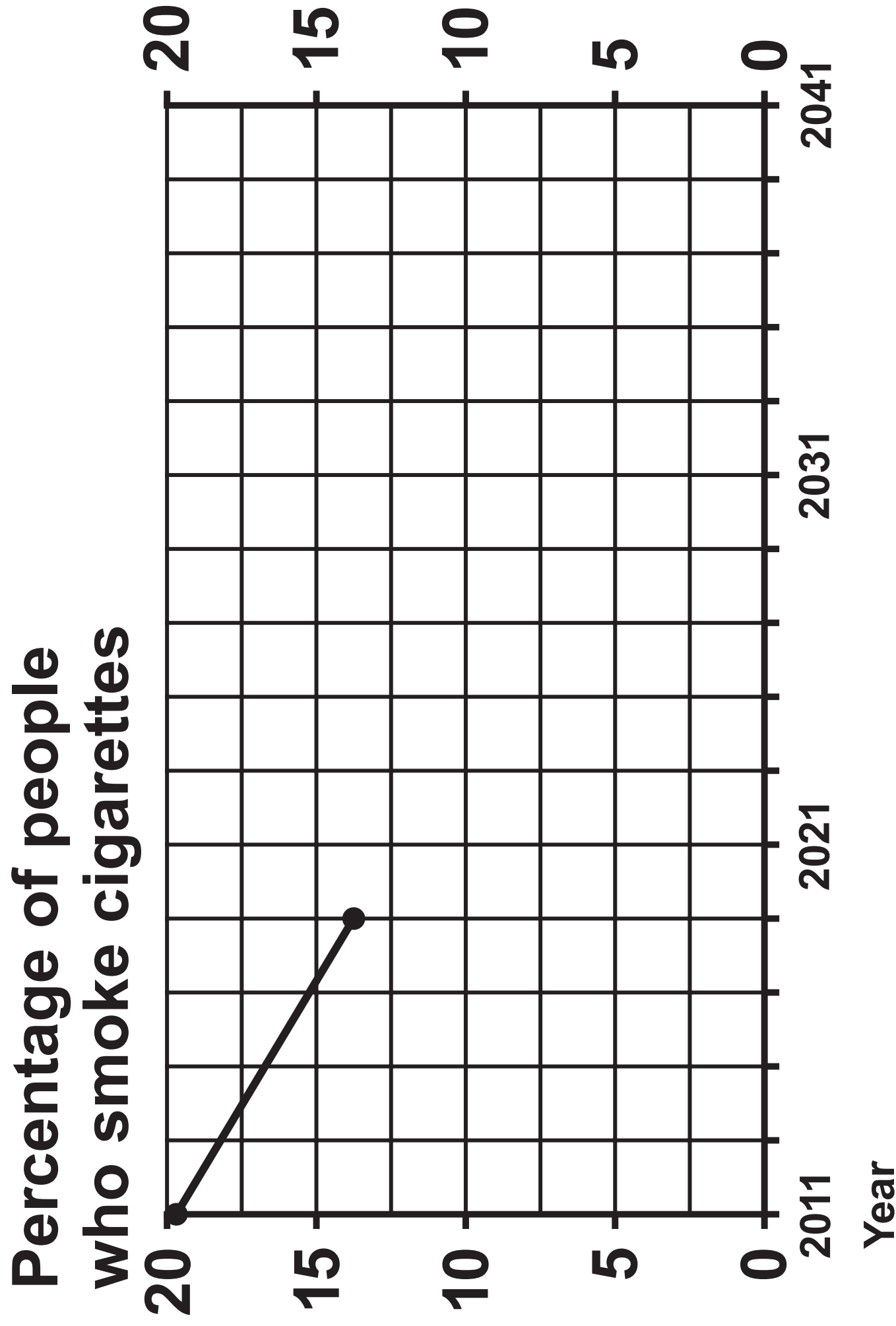
function

eyepiece •

stage •

- 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

FIGURE 7



Question 4(b)

FIGURE 8

		wrinkled seeds	
round seeds	R		
	r		

Question 1(b)(i)

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Question 2(a)(i)

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Question 5(c)

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Question 6(a)

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