

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

Combined Science  
PAPER 4  
Higher Tier

Friday 9 June 2023 – Afternoon

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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## Question 1(a)

FIGURE 1

## KEY

— person with diabetes

- - - person who does not have diabetes

concentration of glucose  
in blood in mmol per dm<sup>3</sup>

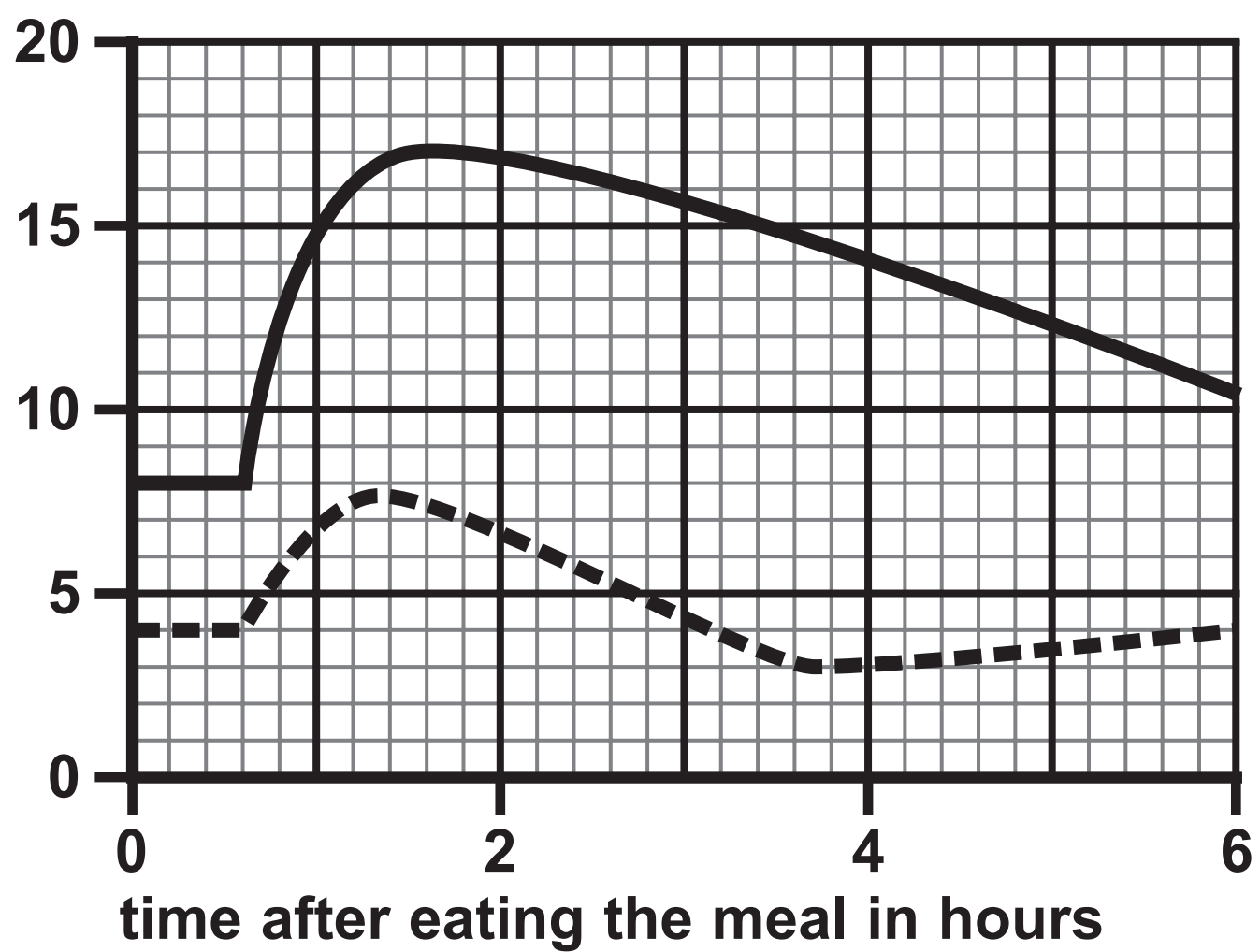
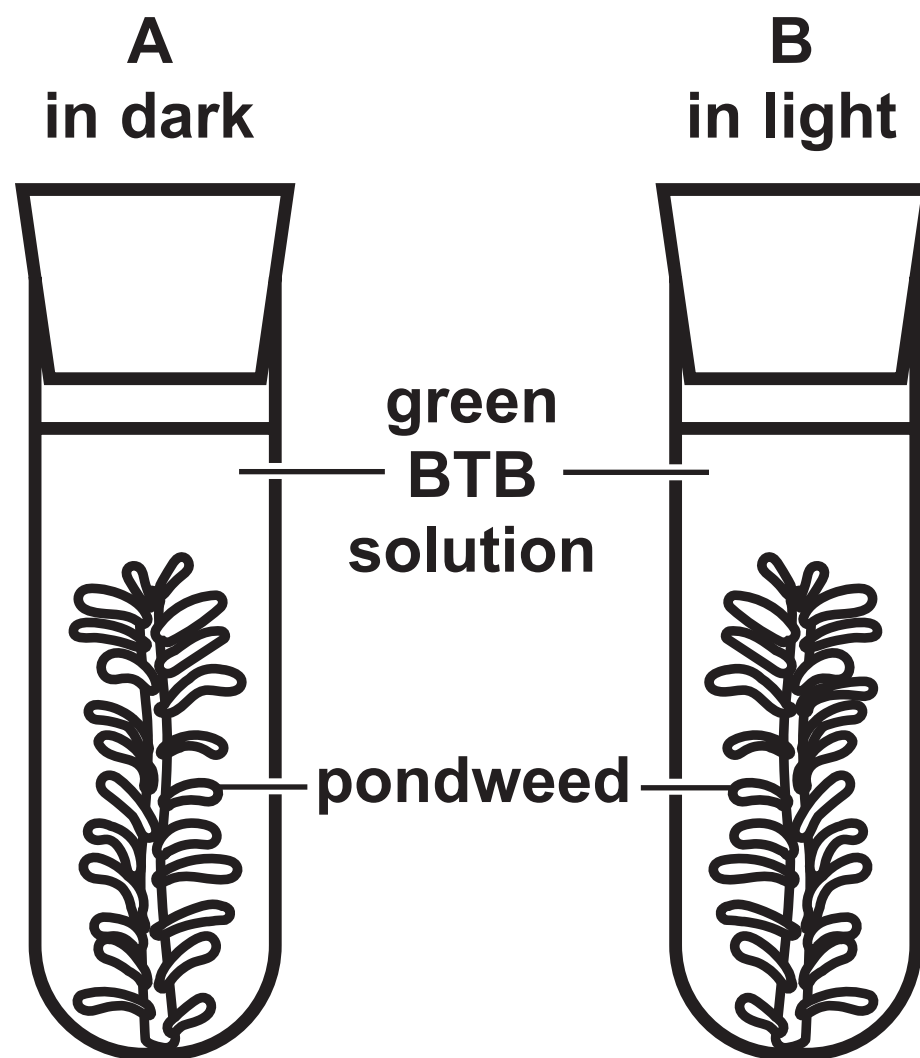


FIGURE 2

pH	4	5	6	7 (neutral)	8
colour	yellow	yellowy green	light green	green	blue

## Question 2(c)(ii)

FIGURE 3



(continued on the next page)

2(c)(ii) continued.

FIGURE 4

Tube A (in dark)	Tube B (in light)
yellowy green	green

FIGURE 5

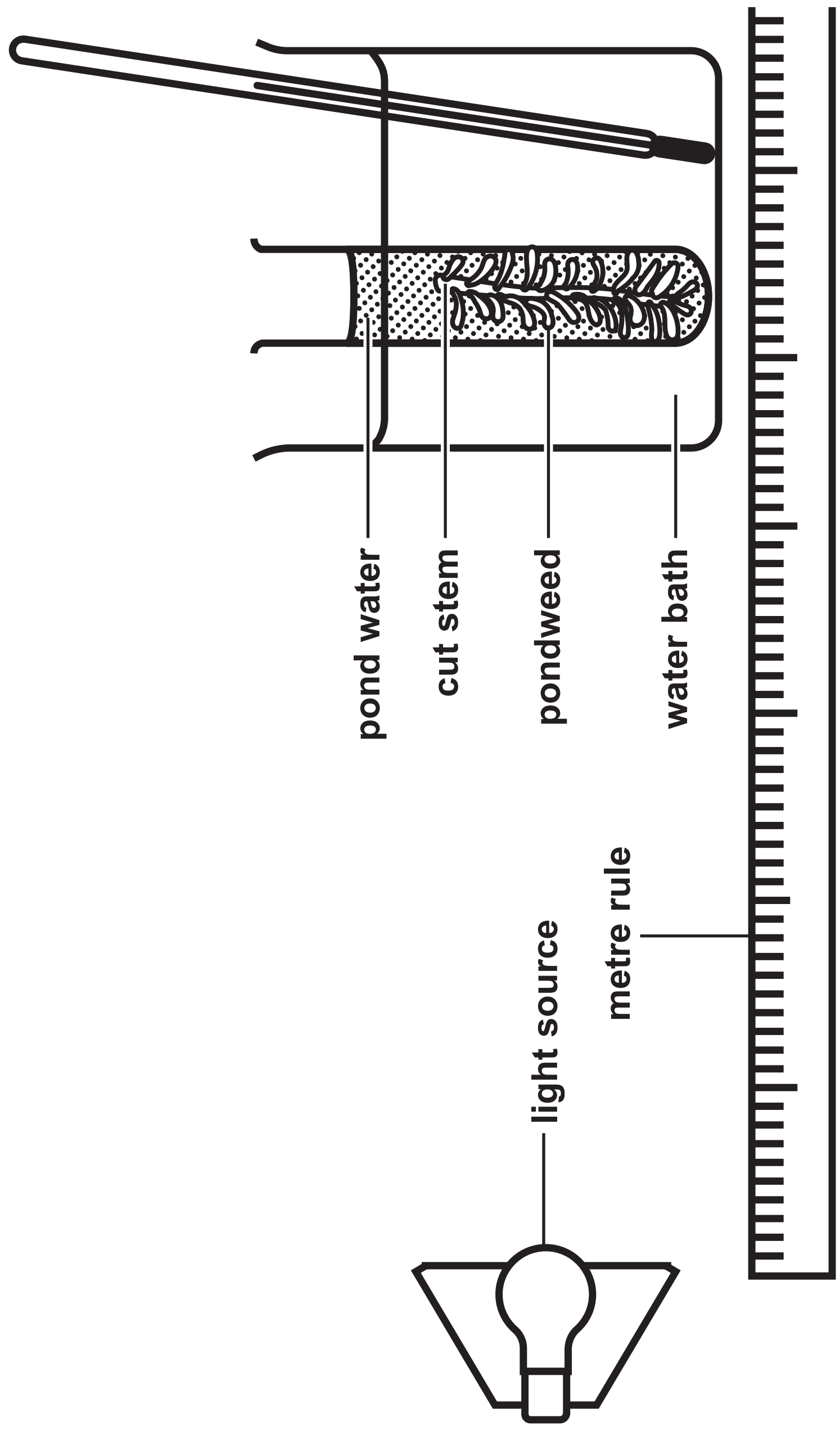




FIGURE 6

distance from the lamp in cm	number of bubbles in two minutes	light intensity in arbitrary units
5	62	0.04
10	60	0.01
15	43	0.0044
20	32	0.0025
25	11	?

Question 4

FIGURE 7

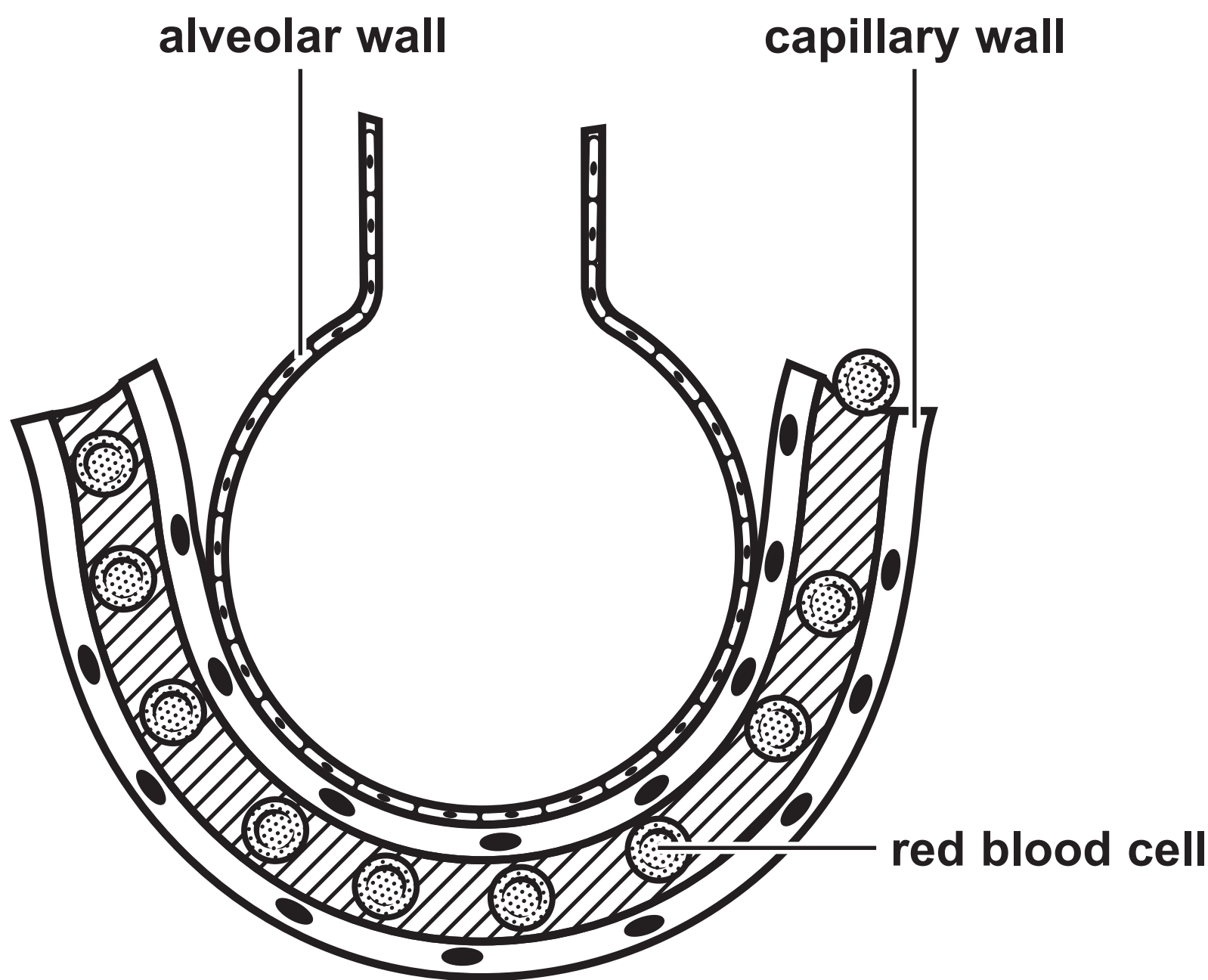
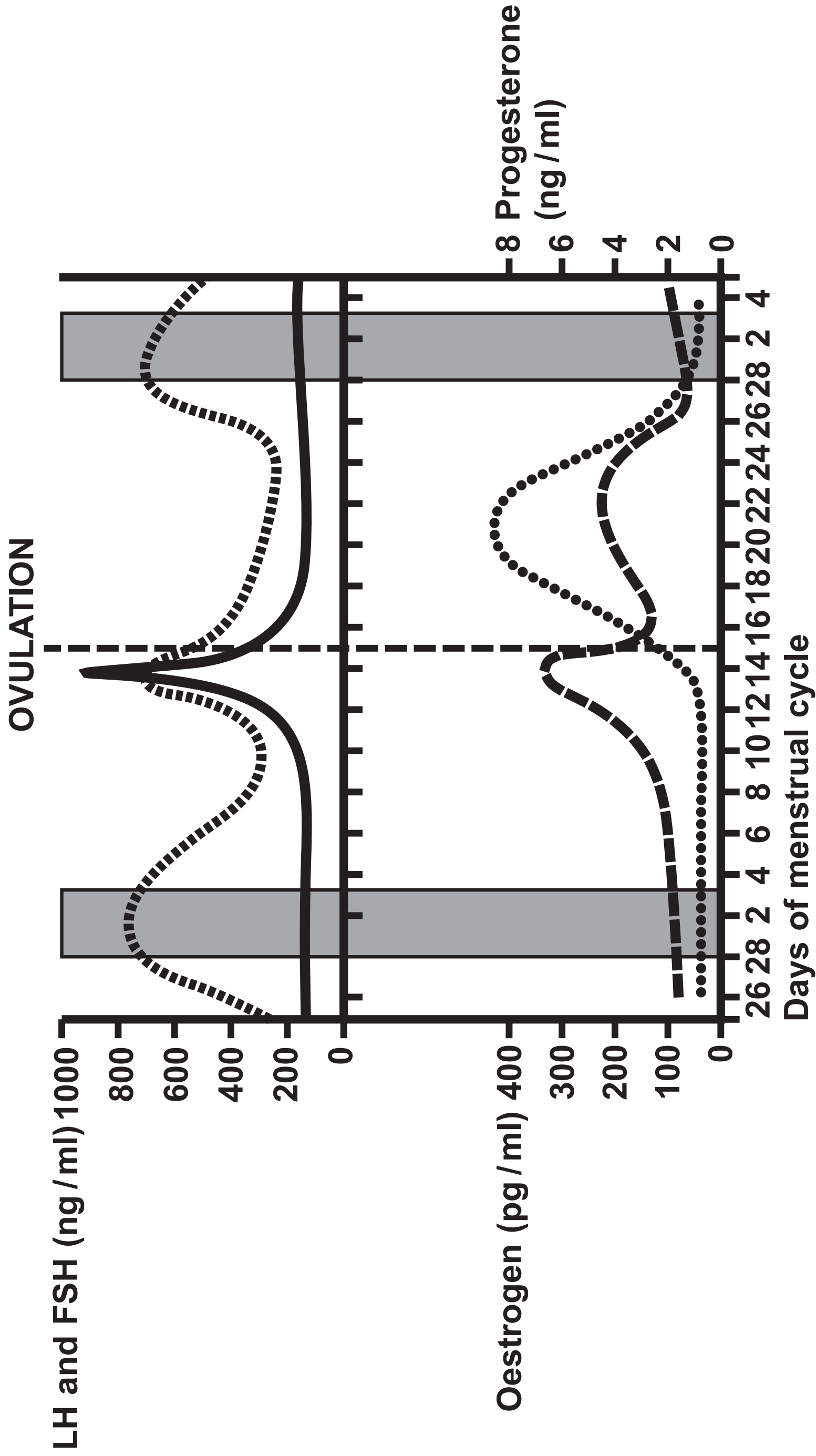


FIGURE 8

KEY  
—— LH  
..... FSH  
..... progesterone  
—— oestrogen



## Question 6

FIGURE 9

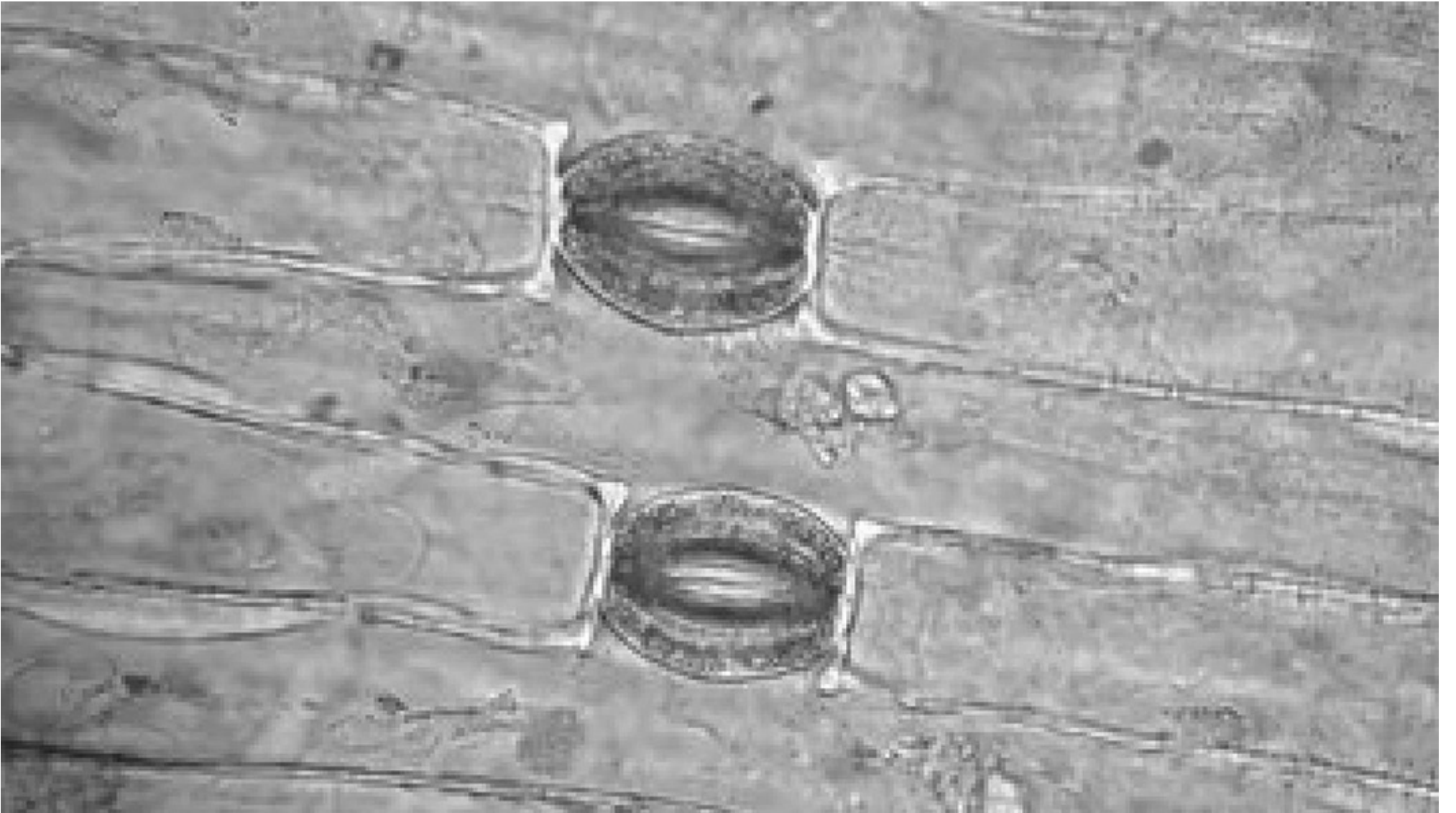


FIGURE 9 2D drawing

