

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)

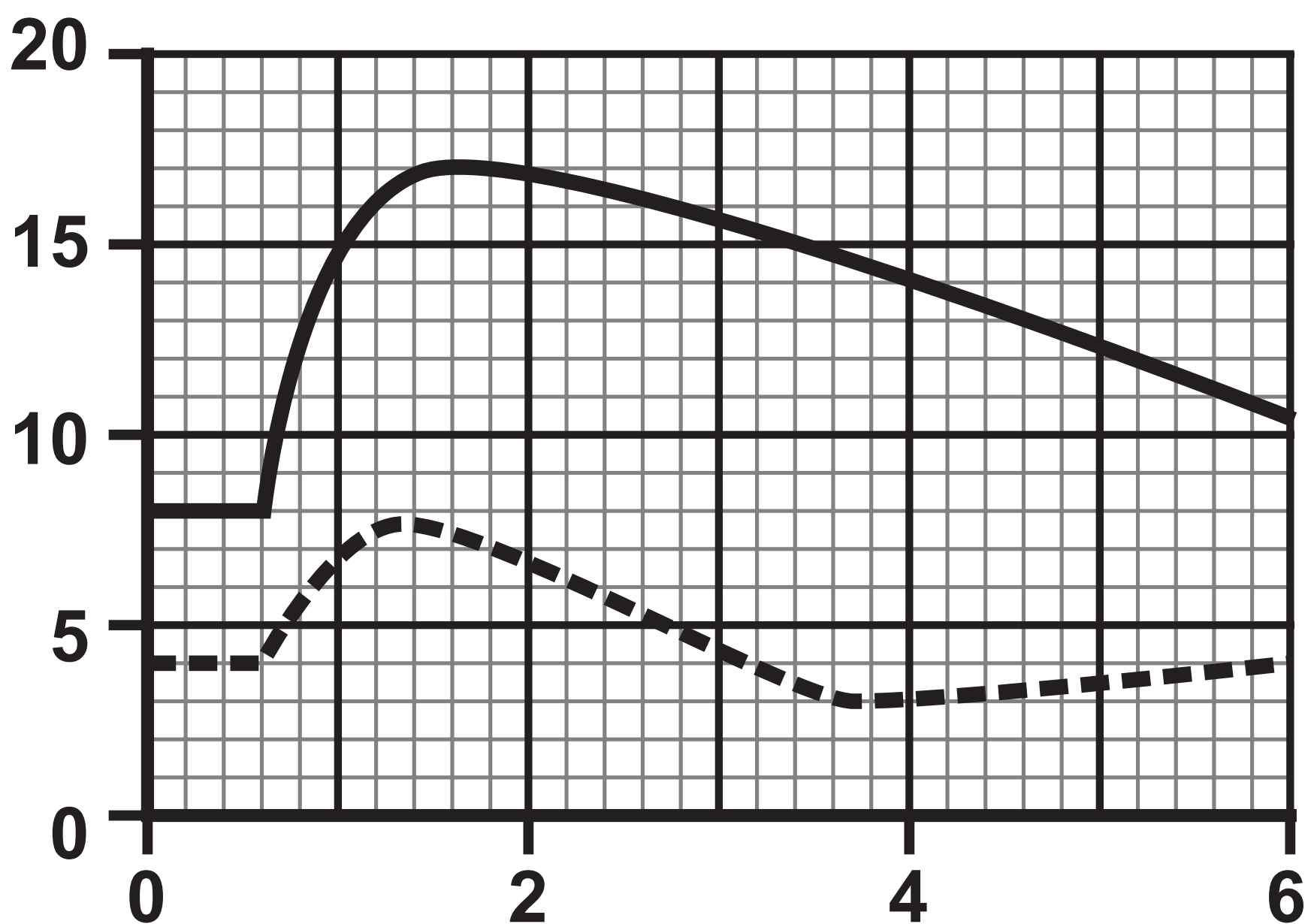
FIGURE 1

KEY

— person with diabetes

---- person who does not have diabetes

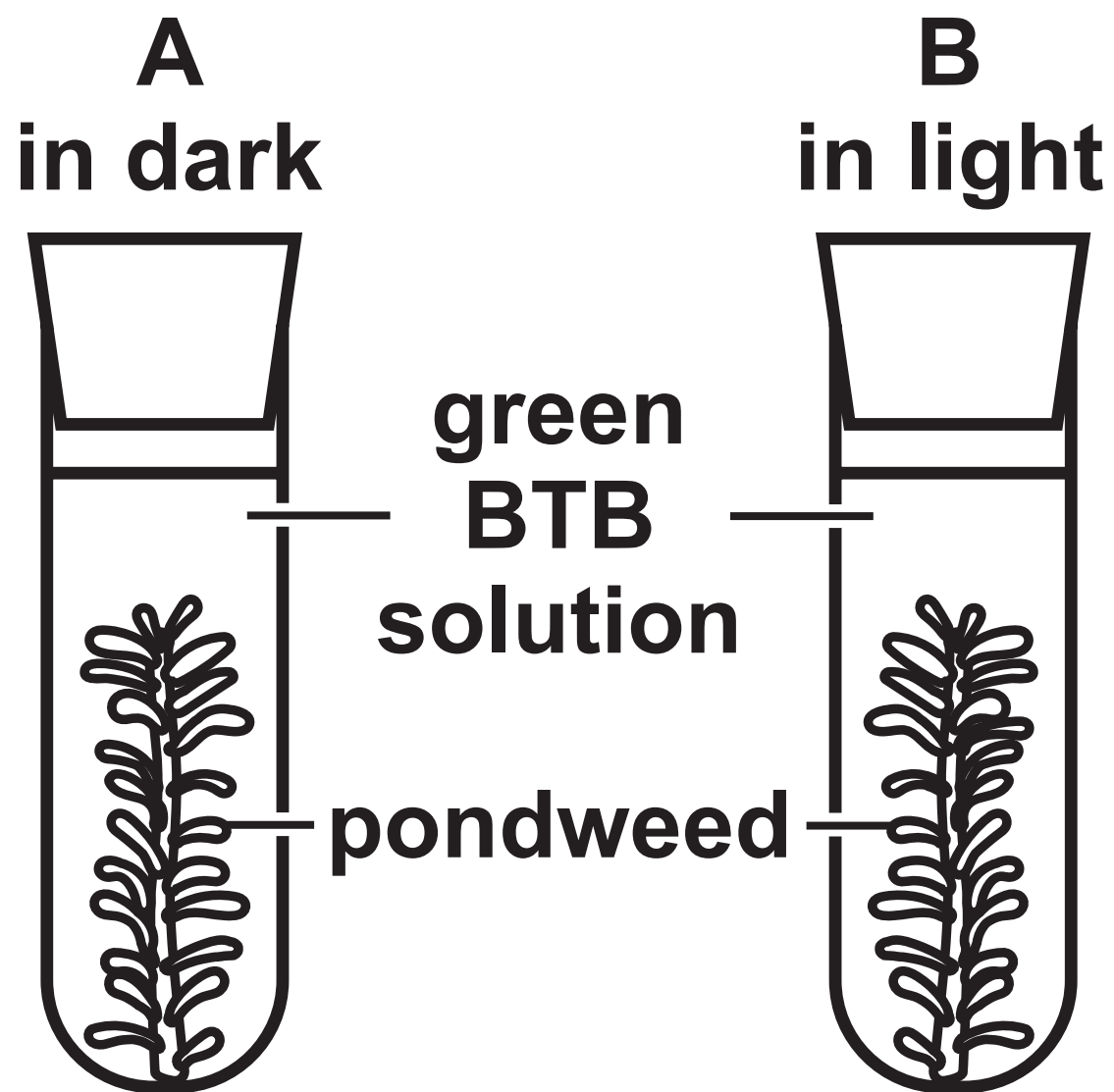
concentration of glucose in blood in mmol per dm^3



time after eating the meal in hours

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

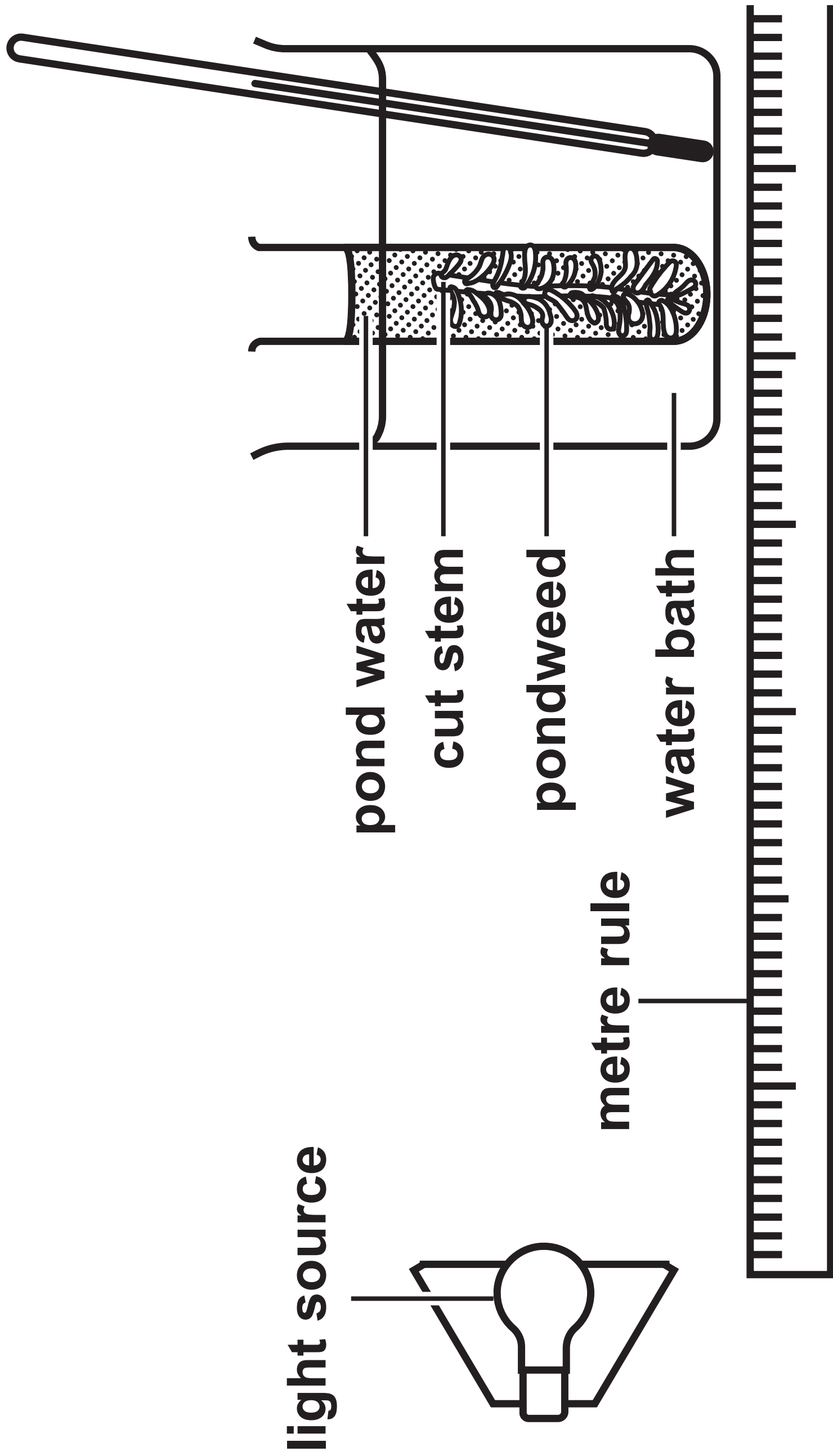
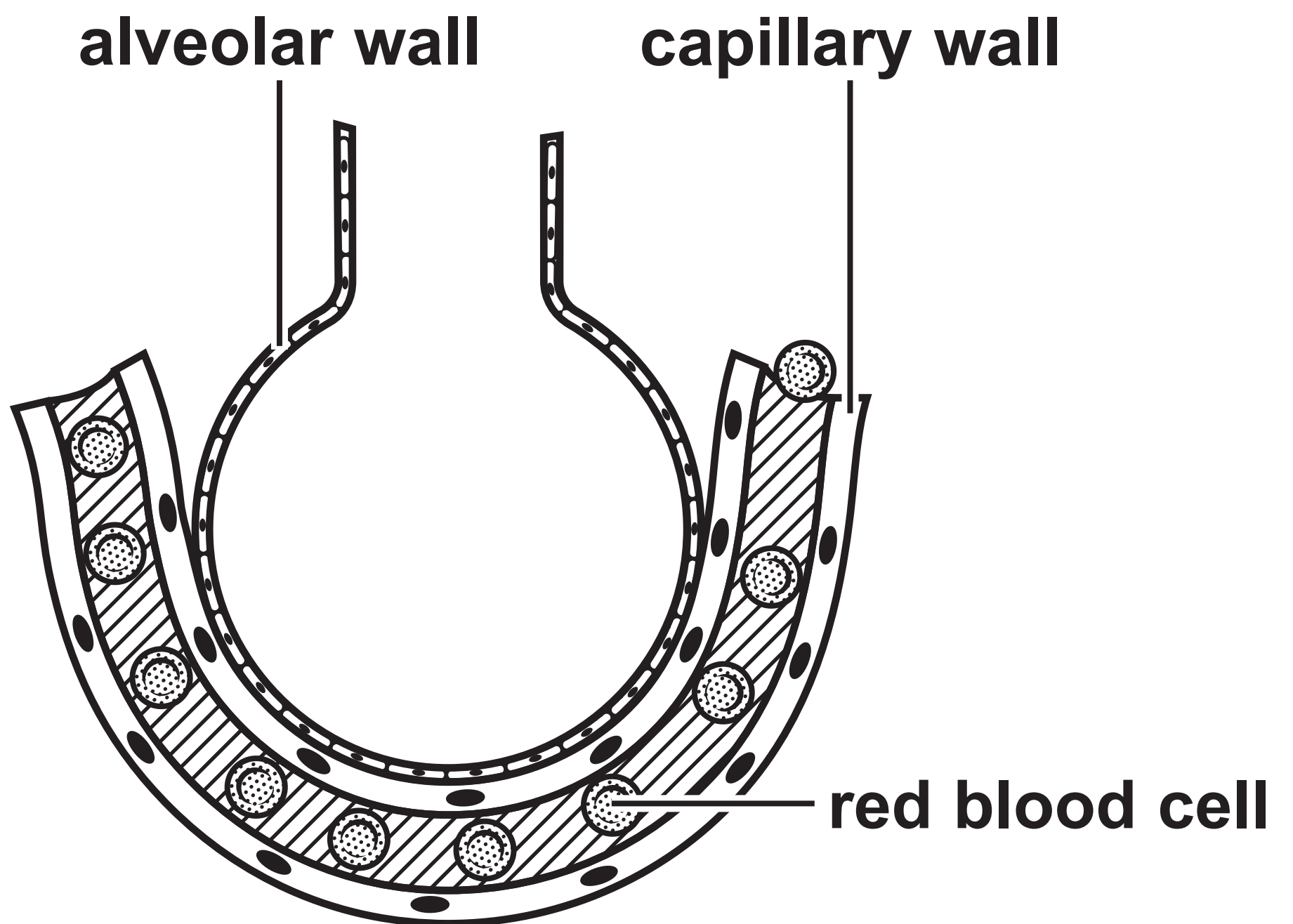


FIGURE 6

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	?

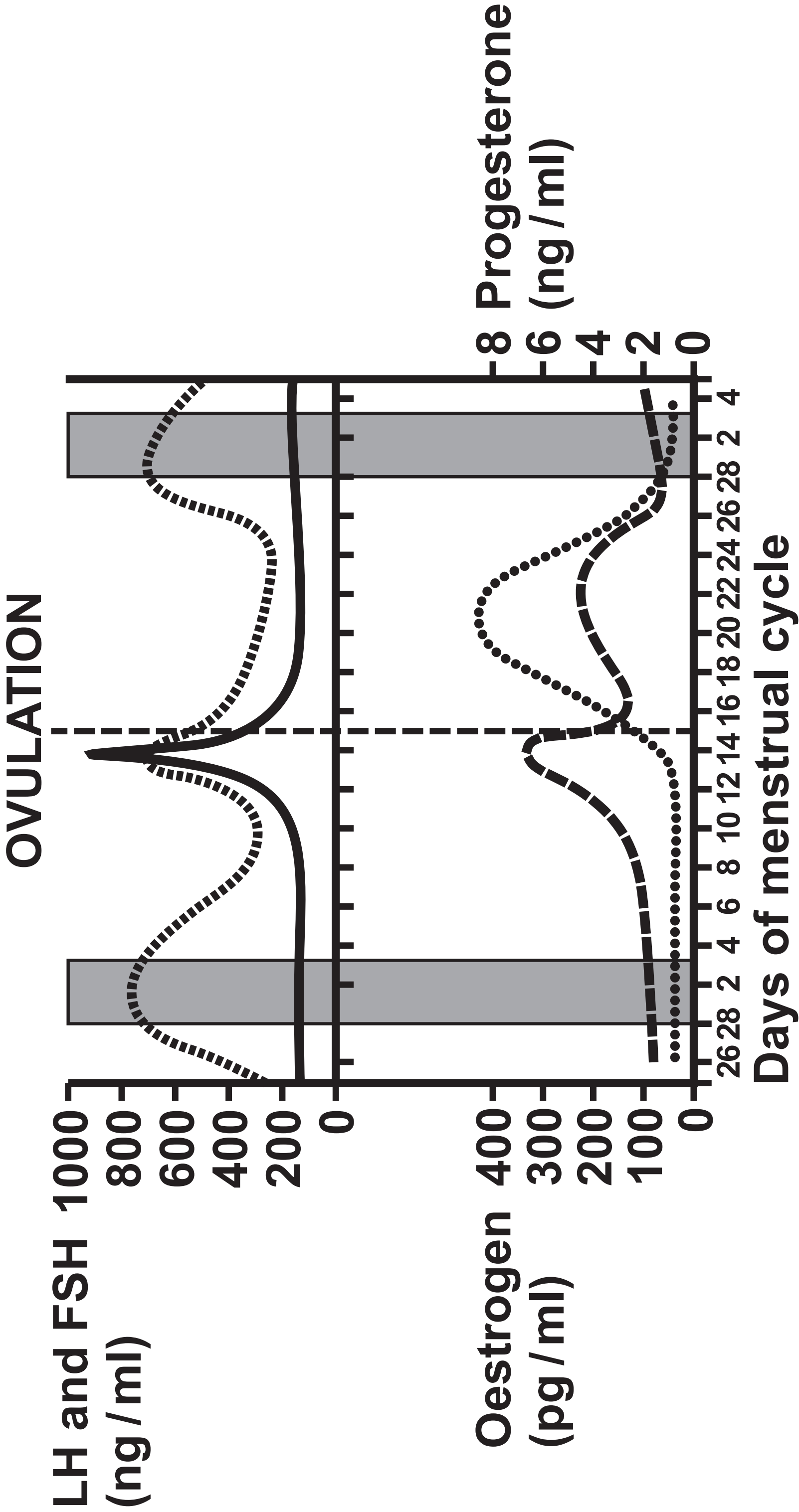
Question 4

FIGURE 7



KEY

— LH FSH progesterone --- oestrogen



Question 6

FIGURE 9

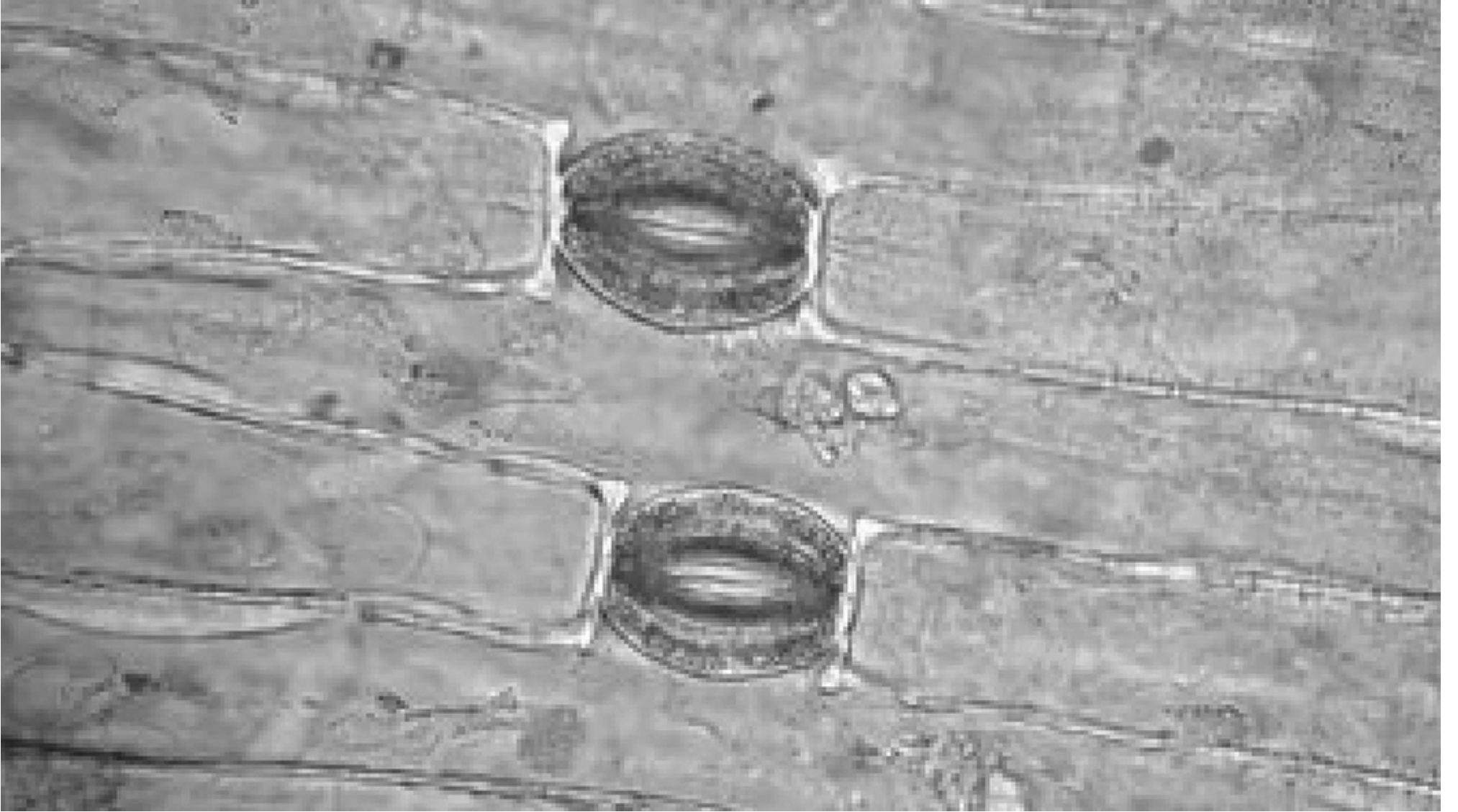


FIGURE 9 2D drawing

