

Paper Reference(s) 4HB1/02
Pearson Edexcel International GCSE (9–1)

Human Biology

UNIT: 4HB1

PAPER: 02

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.

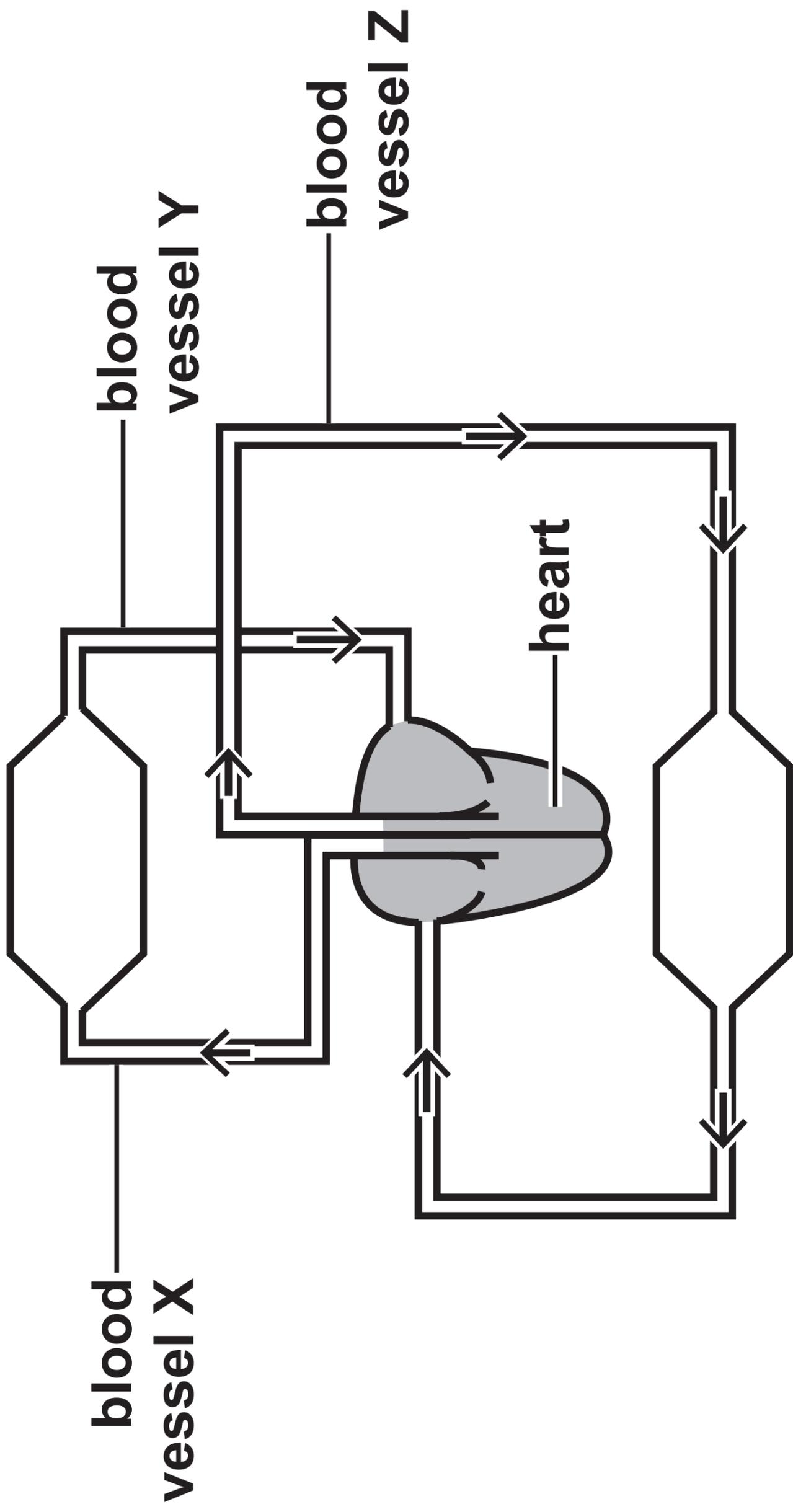
**THIS DIAGRAM BOOKLET MUST BE
RETURNED WITH THE QUESTION PAPER
AT THE END OF THE EXAMINATION.**

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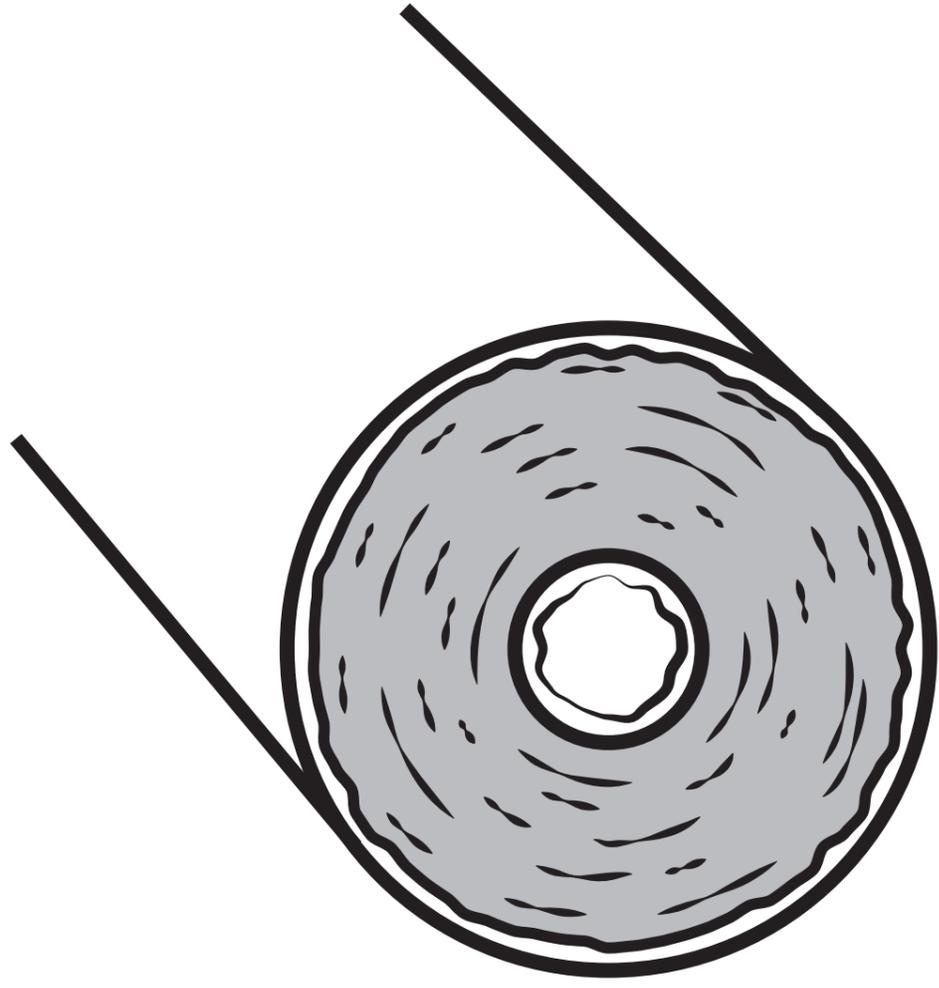
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Question 1(a)

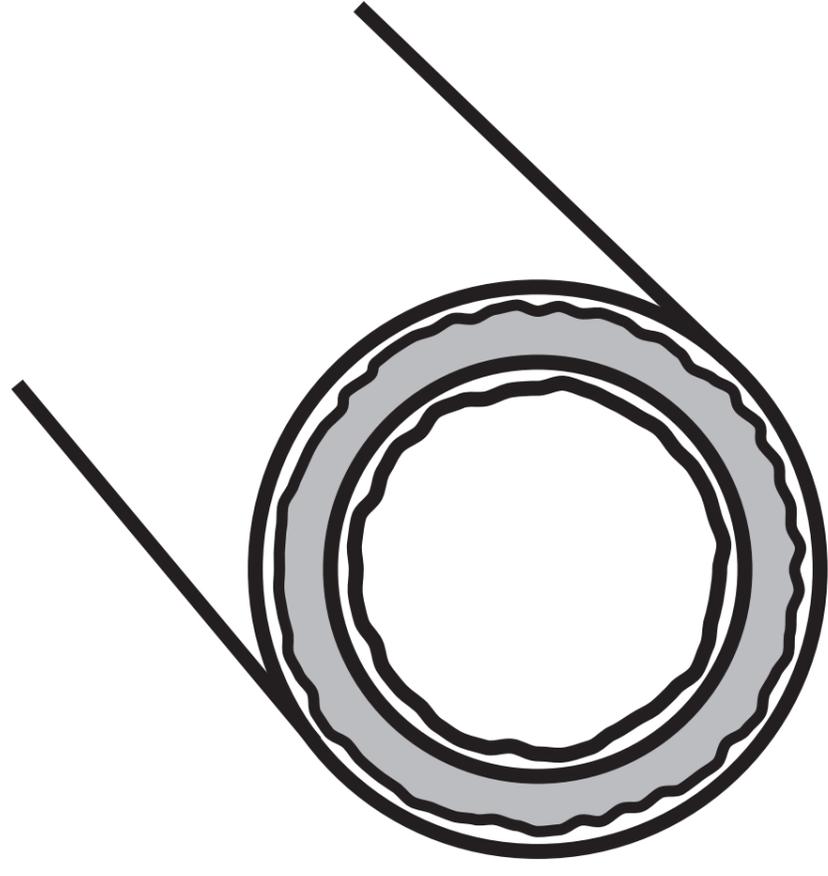


Question 1(c)

blood vessel X



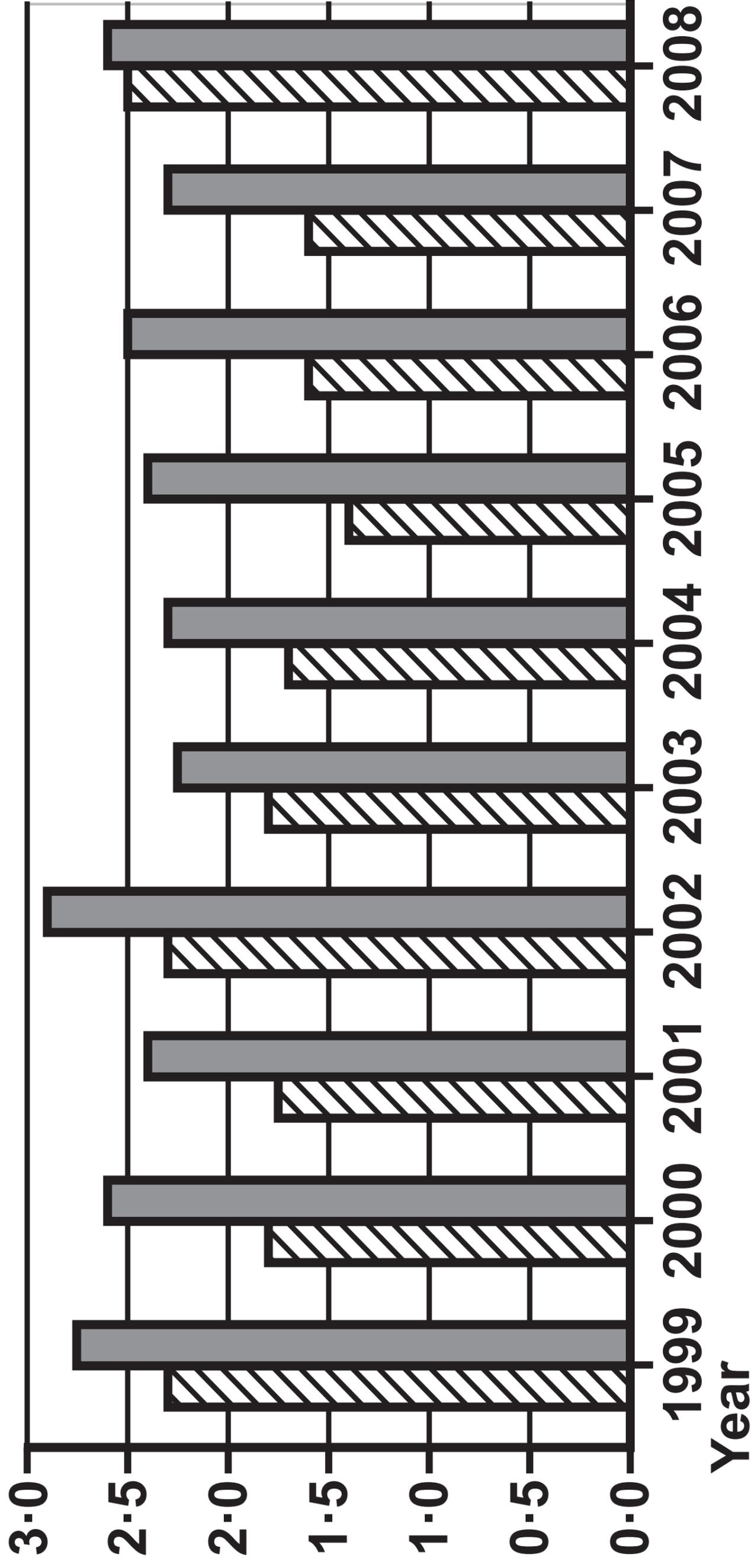
blood vessel Y



Question 2(a)

KEY:

▨ Men ■ Women

Number of people
at risk in millions

Question 2(b)

Mental illness

Symptom

depression

schizophrenia

hallucinations

**tremors
(shakes)**

lack of energy

memory loss

Question 2(b)

Mental illness

Symptom

depression

schizophrenia

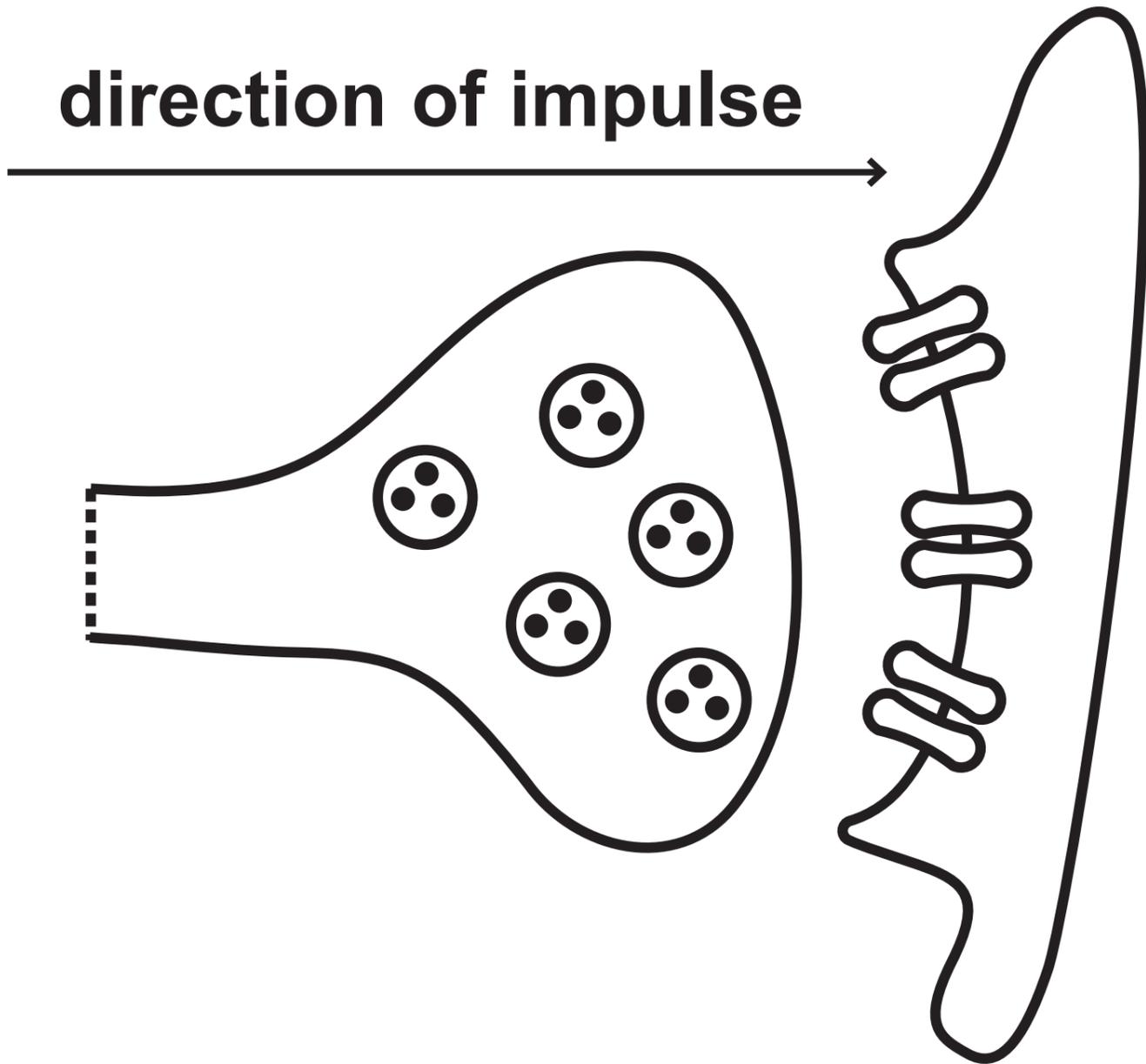
hallucinations

**tremors
(shakes)**

lack of energy

memory loss

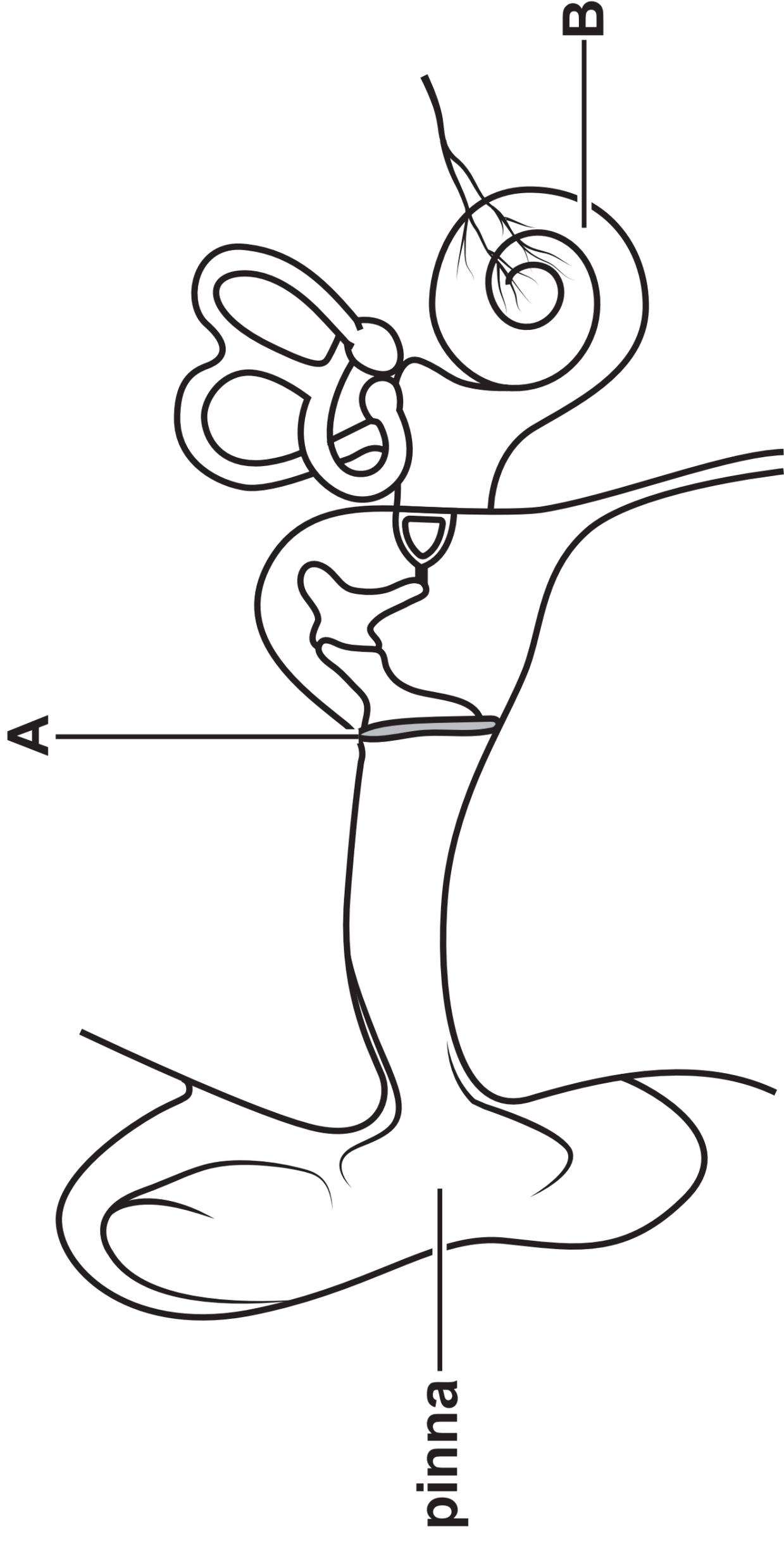
Question 3(b)



Question 4

Food	Solution used in test		
	A	B	C
W	no change	no change	blue-black
X	lilac	no change	no change
Y	no change	brick-red	no change

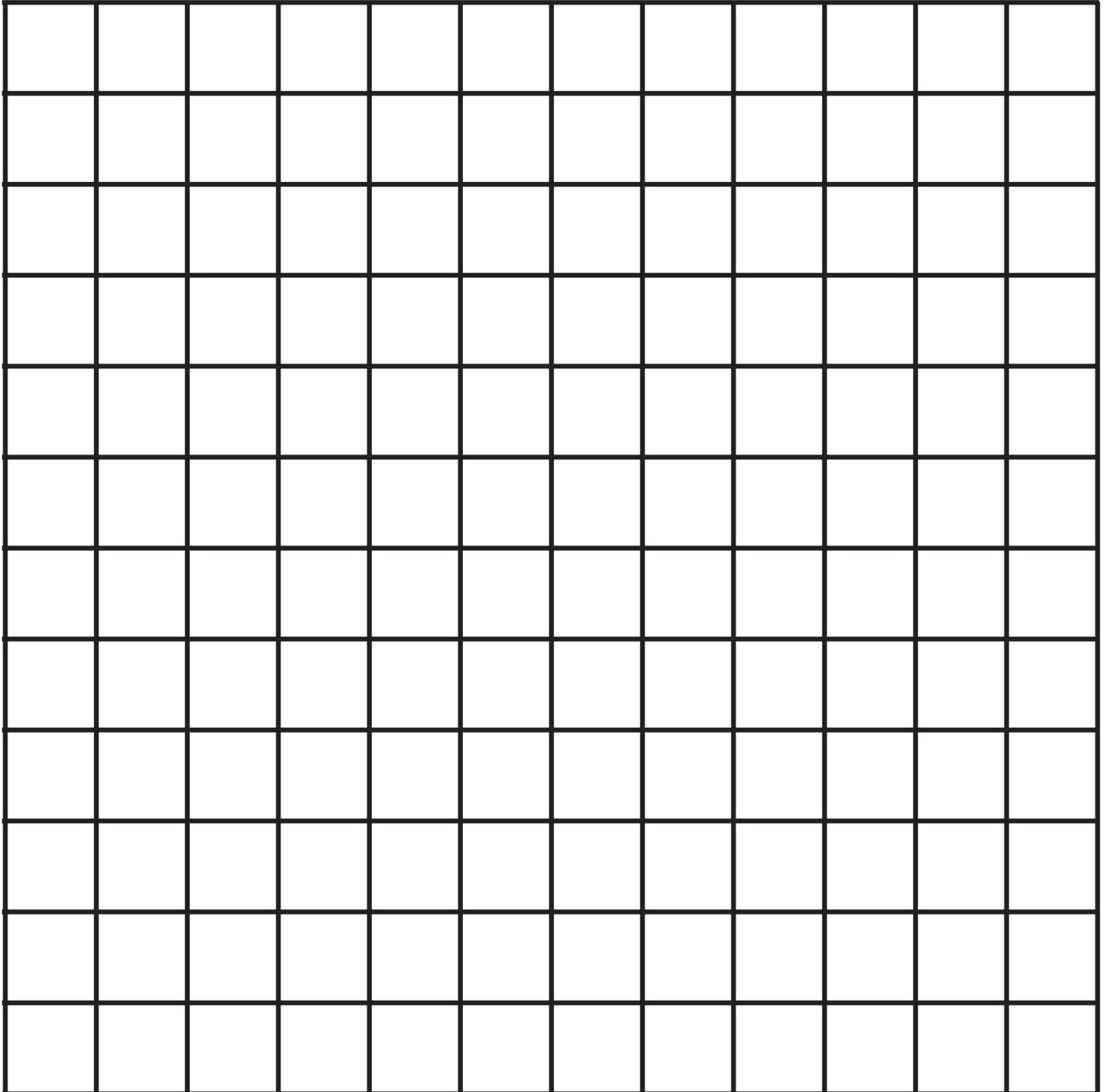
Question 5(a)



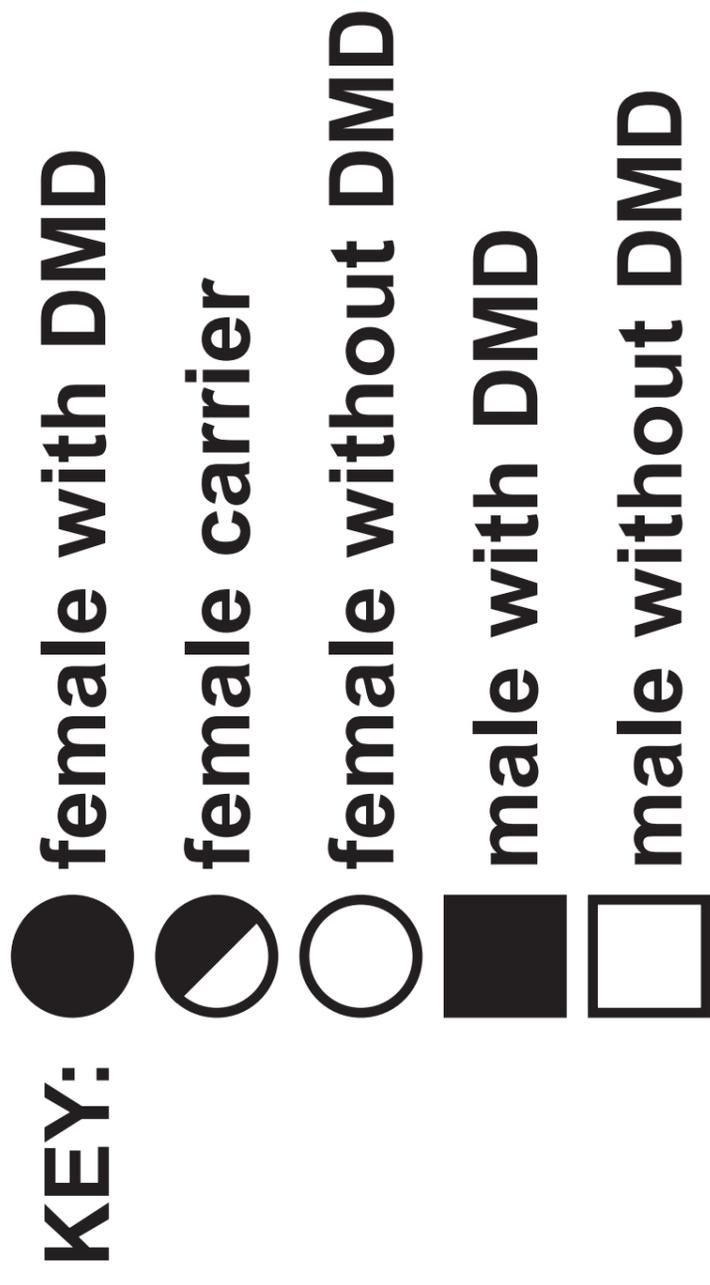
Question 5(b)

Age in years	Maximum frequency detected in kHz
20	20
30	18
40	16
50	14

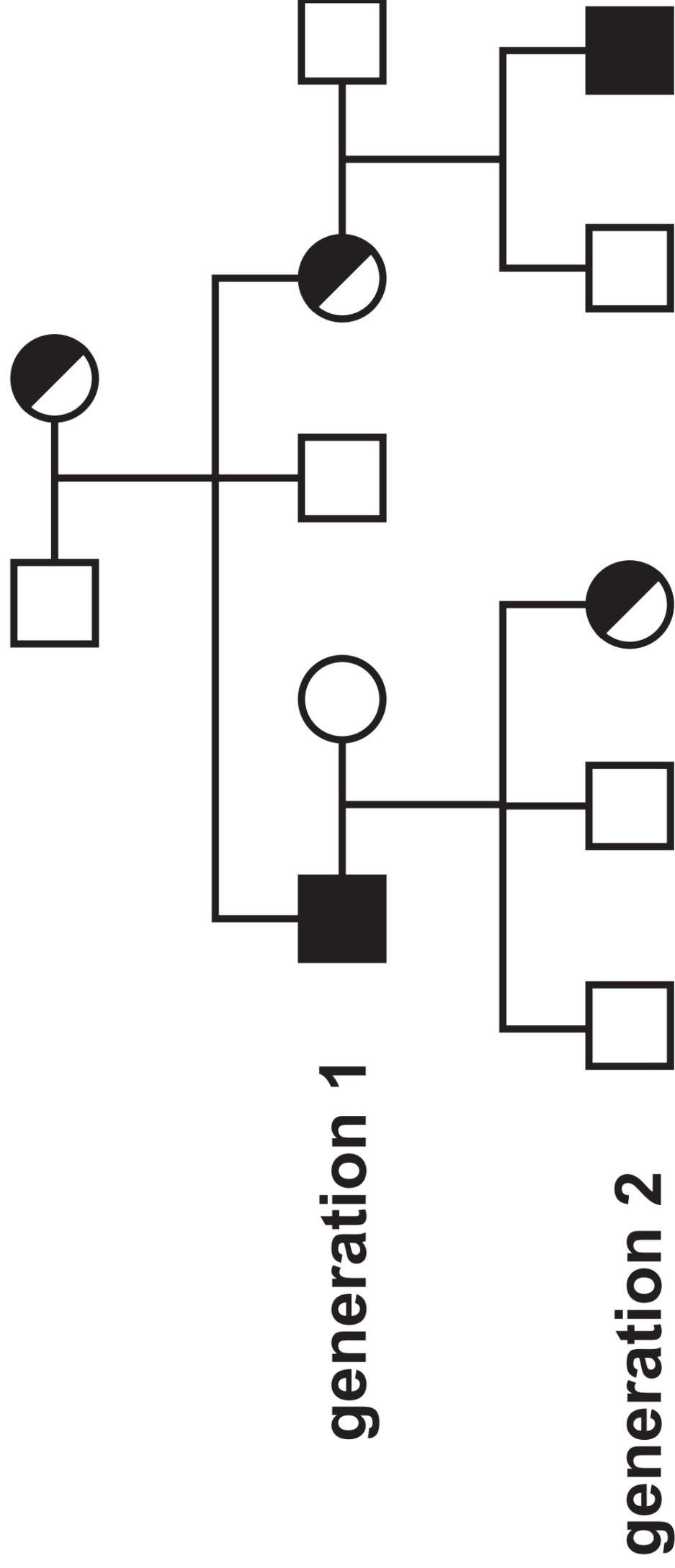
Question 5(b)(i)



Question 8(b)



parents



16

Question 8(b)(iii)

17

Question 8(b)(iii)