

Commentary on candidate evidence

The candidate evidence has achieved the following marks for each question.

Candidate 3

Question	Mark available	Mark awarded	Comments
1(a)(i)	1	1	
1(a)(ii)	1	1	
1(b)(i)	1	1	
1(b)(ii)	1	1	The mark was awarded as it is clear that the candidate is referring to the cells in the question.
2(a)	1	0	The mark was not awarded as two responses are given, one of which is incorrect and negates the otherwise correct response.
2(b)(i)	1	1	
2(b)(ii)	1	0	
2(c)	1	1	
3(a)	1	1	
3(b)	1	1	
3(c)	1	1	
3(d)	1	1	

Question	Mark available	Mark awarded	Comments
4(a)(i)	2	1	
4(a)(ii)	1	0	
4(a)(iii)	1	1	
4(b)(i)	2	1	<p>The first mark was awarded. Although there is no zero on the y-axis scale there are three values that allow a linear scale to be established, and the label and units are also correct.</p> <p>The second mark was not awarded as the line drawn between 50 and 60 minutes is below the grid line.</p>
4(b)(ii)	2	1	<p>The first mark was awarded for a correct prediction.</p> <p>The second mark was not awarded as there is no mention of enzyme activity.</p>
5(a)	1	1	
5(b)	1	1	
5(c)	1	1	
5(d)	2	1	<p>The first mark was awarded for a correct description of the action of phagocytes.</p> <p>The second mark was not awarded as there is no description of what lymphocytes do.</p>
5(e)	1	0	

Question	Mark available	Mark awarded	Comments
6(a)	1	1	
6(b)	1	0	
6(c)	4	0	No marks were awarded as the biology is either irrelevant or incorrect. Although the liver is mentioned, it is not in the correct context.
7(a)(i)	1	0	
7(a)(ii)	1	0	
7(b)(i)	1	1	
7(b)(ii)	1	1	
8(a)	2	2	
8(b)	1	0	
8(c)	1	0	
9(a)	1	1	
9(b)	1	0	
9(c)	2	1	1 mark was awarded for the first statement.
9(d)	1	0	
10(a)	1	0	
10(b)	1	1	

Question	Mark available	Mark awarded	Comments
10(c)	1	1	The mark was awarded as 'inaccurate' is equivalent to exaggerated or underestimated and 'results' is equivalent to the record of their own exercise.
10(d)	1	0	The mark was not awarded as having different types of exercise would introduce another variable to the study.
11(a)(i)	1	0	
11(a)(ii)	1	1	
11(a)(iii)	1	0	
11(b)(i)	1	1	
11(b)(ii)	1	1	
12(a)	1	1	
12(b)	1	0	
12(c)(i)	1	0	
12(c)(ii)	1	0	The mark was not awarded as temperature is in the stem of the question and would therefore be incorrect - it negates the otherwise correct response.
12(d)(i)	1	0	
12(d)(ii)	1	1	
13(a)(i)	1	1	
13(a)(ii)	1	0	

Question	Mark available	Mark awarded	Comments
13(a)(iii)	1	0	
13(a)(iv)	1	0	
13(b)	1	1	
14(a)(i)	1	1	
14(a)(ii)	1	0	
14(b)(i)	1	1	
14(b)(ii)	1	1	
14(b)(iii)	1	0	
15(a)	1	0	
15(b)	4	0	<p>The marks were not awarded for the following:</p> <p>Point 1 – as 'subtracted' is the incorrect term.</p> <p>Point 2 – as although the first part is correct, it is followed by incorrect biology that negates the otherwise correct response.</p>
Total	75	37	