

Commentary on candidate evidence

Candidate 1

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

Question	Mark available	Mark awarded	Comments
1(a)(i)	1	1	
1(a)(ii)	1	0	The candidate did not indicate that all genes can be turned/switched on or off.
1(b)	1	1	
1(c)	1	0	
1(d)	1	1	
2(a)	2	1	
2(b)	1	0	
2(c)	2	1	The candidate has given a correct description for stage 2.
2(d)	1	1	
3(a)	2	2	
3(b)(i)	1	1	
3(b)(ii)	1	1	
3(c)	1	0	
4(a)	2	2	
4(b)(i)	3	3	
4(b)(ii)	1	0	
4(b)(iii)	1	0	The candidate's answer 'working the muscles' is not the same as <i>training</i> .
4(c)	2	1	The first mark was awarded as 'weight' is an acceptable alternative to <i>body mass</i> .
5(a)	1	1	
5(b)	1	0	
5(c)	1	1	
5(d)	2	2	
6(a)(i)	1	1	
6(a)(ii)	2	1	
6(a)(iii)	2	1	The candidate has made an incorrect statement - the hypothalamus does not release ICSH.
6(b)	2	1	The candidate indicates 'sperm' rather than <i>semen</i> .
7(a)(i)	2	1	The candidate was awarded 1 mark for the difference given.
7(a)(ii)	1	1	
7(b)(i)	1	0	
7(b)(ii)	1	1	
7(c)	1	1	
8(a)	1	0	

Question	Mark available	Mark awarded	Comments
8(b)(i)	1	1	
8(b)(ii)	1	1	
8(c)	1	0	It is not clear that the bone marrow is producing the lymphocytes.
8(d)	2	1	The candidate was awarded 1 mark for the disadvantage given.
9(a)	1	1	
9(b)	1	0	
9(c)	1	1	
9(d)(i)	2	2	
9(d)(ii)	1	0	
9(e)	1	0	
9(f)	1	1	
10(a)(i)	1	0	
10(a)(ii)	1	1	
10(a)(iii)	1	NR	
10(a)(iv)	1	0	
10(b)(i)	1	0	
10(b)(ii)	1	1	
10(b)(iii)	2	1	The answer given is similar to the example indicated in the additional guidance column of the marking instructions.
11(a)(i)	1	1	
11(a)(ii)	1	1	
11(a)(iii)	2	2	
11(a)(iv)	1	1	
11(b)	3	2	The candidate has stated that noradrenaline is linked to an increase in heart rate and the signal being sent from SAN to AVN.
12(a)(i)	1	1	
12(a)(ii)	1	0	
12(b)	1	NR	
12(c)(i)	1	1	
12(c)(ii)	1	0	
13(a)(i)	1	1	
13(a)(ii)	1	1	
13(b)(i)	1	1	
13(b)(ii)	1	1	
13(c)(i)	1	1	
13(c)(ii)	1	0	
13(d)(i)	1	NR	
13(d)(ii)	1	0	

Question	Mark available	Mark awarded	Comments
14A	9	7	<p>The candidate was awarded marks for the following points:</p> <p>1 – Page 27, line 1: ‘Visual encoding ...working memory.’</p> <p>2 – Page 27, line 7 linked to page 28, line 12 - transfer of information from sensory to STM to LTM.</p> <p>8 – Page 28, line 3: ‘information is stored ...30 seconds ...’</p> <p>12 – Page 28, line 5: ‘stored in long term ...lifetime.’</p> <p>4 – Page 28, line 12: ‘Information can be transferred ...organisation’.</p> <p>5 – Page 29, line 1: ‘rehearsal of information is simply repeating information’.</p> <p>11 – Page 29, line 7: ‘Information can be losted ...decay’.</p> <p>The candidate was awarded no marks for the following points:</p> <p>3 – Page 27, line 6: ‘visual and auditory ...short term memory.’, because <i>only selected</i> is not implied.</p> <p>7 – Page 27, line 8: ‘(0.5-2 seconds)’, as the time is not linked to retaining/holding information.</p> <p>a – Page 28, line 7: ‘when information ...contextual cues’, because there is no indication of contextual cues aiding retrieval.</p>
Total	95	60	