

ENTRY LEVEL CERTIFICATE

SCIENCE

Test B4 Casualty

R591 B4

MARK SCHEME

Duration: 10 minutes

MAXIMUM MARK 15

This document consists of 4 pages

Question			Expected answers	Marks
1	(a)		(A) airway (B) breathing	[2]
1	(b)	(i)	999 / 112	[1]
1	(b)	(ii)	where she is	[1]
1	(c)		pump (blood around body)	[1]
1	(d)	(i)	false	[1]
1	(d)	(ii)	true	[1]
1	(d)	(iii)	true	[1]
Total				[8]

Question			Expected answers	Marks
2	(a)	(i)	increases	[1]
2	(a)	(ii)	muscles (accept he) need more oxygen / glucose (accept energy) / remove more carbon dioxide (accept pump blood faster)	[1]
2	(b)		oxygen	[1]
Total				[3]

Question			Expected answers	Marks
3	(a)		will not not enough	[2]
3	(b)		Any two from: <ul style="list-style-type: none"> • exercise • don't smoke • improve diet • he might be lucky and not get it • get medical advice 	[2]
Total				[4]

Assessment Objectives (AO) Grid

Question	AO1	AO2	AO3	Total
1(a)	2			2
1(b)(i)	1			1
1(b)(ii)	1			1
1(c)	1			1
1(d)(i)	1			1
1(d)(ii)		1		1
1(d)(iii)		1		1
2(a)(i)		1		1
2(a)(ii)		1		1
2(b)	1			1
3(a)		2		2
3(b)		2		2
Totals	7	8	0	15
Targets	8 ± 2	6 ± 2	1 ± 1	15

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