



GCSE

Science A (4461)

Specification A

BLY1AP, BL1ASF & BL1ASH

Mark Scheme

2009 Examination – March Series

This component is an objective test for which the following list indicates the correct answers used in marking the candidates' responses.

Further copies of this Mark Scheme are available to download from the AQA Website: www.aqa.org.uk

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GCSE
SCIENCE A (4461)/BIOLOGY (4411)
Objective Test Answer Key
BLY1AP (Human Biology)
March 2009
Foundation Tier

Question	Key			
One	A	the skin, which produces sweat	1	
	B	a lung, which breathes out carbon dioxide	3	
	C	the brain, which coordinates the other organs	4	
	D	the kidney, which produces urine	2	
Two	A	a diet low in fat	3	
	B	a diet high in sugar	1	
	C	a diet high in salt	2	
	D	a diet high in saturated fat	4	
Three	A	alcohol	2	
	B	cocaine	4	
	C	tobacco	1	
	D	thalidomide	3	
Four	A	30	4	
	B	48	2	
	C	99	3	
	D	142	1	
Five	A	effector	3	
	B	receptor	4	
	C	relay neurone	2	
	D	synapse	1	
	A	B	C	D
Six	2	4	4	4
Seven	1	1	3	3
Eight	2	3	3	3
Nine	1	3	4	3

GCSE
SCIENCE A (4461)/BIOLOGY (4411)
 Objective Test Answer Key
BLY1AP (Human Biology)
March 2009
 Higher Tier

Question	Key			
One	A	effector	3	
	B	receptor	4	
	C	relay neurone	2	
	D	synapse	1	
Two	A	constant	3	
	B	greater	4	
	C	insufficient	2	
	D	irregular	1	
	A	B	C	D
Three	2	3	3	3
Four	1	3	4	3
Five	3	4	2	1
Six	1	3	1	1
Seven	4	4	2	3
Eight	3	3	1	2
Nine	1	2	3	3