

GCSE

Science A (4461)

Specification A

BLY1AP, BL1ASF & BL1ASH

Mark Scheme

2010 Examination – June Series

The blank answer sheet for this component can be found at the end of this document.

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) June 2010

Foundation Tier

Question	Key				
	Α	used to trea	at a headache	2	
	В	used to trea	at infections	1	
One	С	used to trea	at leprosy	4	
	D	used to treat high cholesterol		3	
	Α	80		3	
Two	В	94		1	
	С	130		4	
	D	140		2	
	Α	muscles		4	
Three	В	stimuli		1	
rriiee	С	receptors		2	
	D	neurones		3	
		-			
	A	observation	1	2	
Four	В	hypothesis		4	
	С	experiment		1	
	D	result		3	
	Α	ombr: c		2	
	A	embryo		2	
Five	В	ovary	_	1	
	С	pituitary gla	nd	3	
	D	womb		4	
		_			_
		A	В	С	D
Six		2	3	4	2
Seven		2	1	2	3
Eight		4	1	3	1
Nine		4	2	4	3

GCSE SCIENCE A (4461) / BIOLOGY (4411)

Objective Test Answer Key

BLY1AP (Human Biology) June 2010

Higher Tier

Question			Key		
	A embryo		-	2	
One	B ovary			1	
One	C pituitary gl	and	;	3	
Three Four Five Six Seven	D womb		4	4	
	A illegal and	l addictive	;	3	
Turo	B legal and	and addictive		2	
I WO	C medicinal		4	4	
	D illegal and	I non-addictive	•	1	
	Α	В	С	D	
Three	4	1	3	1	
Four	4	2	4	3	
Five	3	3	2	1	
Six	3	4	3	3	
Seven	1	2	1	1	
Eight	3	4	3	2	
Nine	3	2	3	4	



Unit: BLY1AP BIOLOGY UNIT 1A

Centre:

Candidate Number:

UCI:

Series: 6M10

Candidate Name:

28-JUN-10

For completion by the Examination Invigilator. Please fill this circle if the candidate is absent:

HIGHER TIER

Instructions on how to complete this answer sheet are given on the question paper. Please make sure you follow them carefully.

Questions ONE to NINE Choose one response 1 - 4 for each of the parts A - D

		QUESTION ONE	1	2	3	4
1A	embryo		0	0	0	0
1B	ovary		0	0	0	0
1C	pituitary gland		0	0	0	0
1D	womb		0	0	0	0
	The state of the s	QUESTION TWO	1	2	3	4
2A	illegal and addictive		0	0	0	o
2B	legal and addictive		0	0	0	0
2C	medicinal		0	0	0	0
2D	illegal and non-addictive		0	0	0	

-	QUEST	ΠΟΝ	THREE	
	1	2	3	4
3A	0	0	0	0
3B	0	0	0	0
3C	0	0	0	0
3D	0	0	0	0)

	QUES	TION	SIX	
	1	2	3	4
6A	0	0	0	0
6B	0	0	0	0
6C	0	0	0	0
6D	0	0	0	o J

	QUEST	ION F	OUF	?
	1	2	3	4
4A	0	0	0	0
4B	0	0		0
4C	0	0	0	0
4D	0	0	0:	0

	QUESTI	ON S	EVE	N
7A	1	2	3	4 ○
7B	0	0	0	0
7C	0,	0	0	0
7D	0	0	0	ره

	QUEST	ION	NINE	
	1	2	3	4
9A	0	0	0	0
9B	0	0	0	0
9C	0	0	0	0
9D	0		0	0

	QUEST	ION	FIVE	
	1	2	3	4
5A	0	0	0	0
5B	0	0	0	0
5C	0	0	0	0
5D	0	0	.0	

	QUESTI	ON E	EIGH	T
8A	1	2	3	4
8B	0	0	0	0
8C	0	0	0	
8D	0	0	0	

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FOUNDATION TIER

Instructions on how to complete this answer sheet are given on the question paper. Please make sure you follow them carefully.

Questions ONE to NINE Choose one response 1 - 4 for each of the parts A - D

		OUESTION SEVEN		<i></i>	\sim 1	IEST
5D	womb		0	0	0	0
5C	pituitary gland		0	0	0	0
5B	ovary		0	0	0	0
5A	embryo		0	0	0	0
		QUESTION FIVE	1	2	3	4
4D	result	Α	0	0	0	
4C	experiment		0	0	0	0
4B	hypothesis		0	0	0	0
4A	observation		0	0	\circ	0
-		QUESTION FOUR	1	2	3	4
3D	neurones	The state of the s	0	0	0	0)
3C	receptors		0	0	0	0.
В	stimuli		0	0:	0	0
Α	muscles		0	0	0	0
		QUESTION THREE	1	2	3	4
D	140		0	0	0	0
	130		0	0	0	0
-	94		Q	0	0	0
A	80	QUESTION TWO	0	0	0	0
U	asea to treat mgm one.		1	2	3	4
	used to treat high chol	esterol	0	0	0	
_	used to treat leprosy	· · · · · · · · · · · · · · · · · · ·	0	0	0	0
•	used to treat infections		0	0	0	o
	used to treat a headac	QUESTION ONE	1	2 ်	3 ં	4

(<u>-</u>	QUESTION SIX					
i	1	2	3	4		
6A	0	Ü	0	0		
6B	0	0	0	0		
6C	- o	0	- O:	0		
6D	0	0	0	0		

QL	JESTI	ON S	EVE	1
	1	2	3	4
7A	Ols	0	\bigcirc	0
7B	0	0	0	0
7C	0	_0	\bigcirc	0
7D	Ö	20	0	0

/	QUESTION EIGHT				
	1	2	3	4	
8 A	0 ,	O	0	0	
8B	0		0	0	
8C	0	0	0_	\circ	
8D	0	0	0	0	

	QUESTION NINE			
	1	2	3	4
9A	0	C	O	0
9B	0.	o	0	0
9C	0	0	Ö	O
9D		20	0	0

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