

GCSE

Science A (4461)

Specification A

BLY1BP, BL1BSF & BL1BSH

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
Copyright © 2010 AQA and its licensors. All rights reserved.
COPYRIGHT
AQA retains the copyright on all its publications. However, registered centres for AQA are permitted to copy material
from this booklet for their own internal use, with the following important exception: AQA cannot give permission to
centres to photocopy any material that is acknowledged to a third party even for internal use within the centre.
Set and published by the Assessment and Qualifications Alliance.
The Assessment and Qualifications Alliance (AQA) is a company limited by guarantee registered in England and Wales (company number 3644723) and a registered charity (registered charity number 1073334). Registered address: AQA, Devas Street, Manchester M15 6EX

GCSE

SCIENCE A (4461) / BIOLOGY (4411)

Objective Test Answer Key

BLY1BP (Evolution and Environment) June 2010

Foundation Tier

Question			ı	Key	
	Α	thick fur coa	at	3	
0.5	В	large front t	eeth	1	
One	С	muscular fla	at tail	2	
	D	clear coveri	ings over each eye	4	
	Α	A. anamens	sis	3	
Two	В	A. africanus	3	4	
1 000	С	Homo erect	tus	2	
	D	Homo sapie	ens	1	
	Α	bulblet		3	
Three	В	clone		4	
	С	gamete		2	
	D	parent		1	
		00 000 5			
	A	60 000 hec		1	
Four	В	320 000 he		4	
	С	540 000 he		2	
	D	1 000 000 h	nectares	3	
		4		2	
	A	trees		3	
Five	В	rice plants		4	
	С	lichens		1	
	D	invertebrate	es 	2	
		A	В	С	D
Six		4	2	4	4
Seven		1	3	4	4
				+	
Eight		2	3	3	4
Nine		3	4	2	3

GCSE SCIENCE A (4461) / BIOLOGY (4411)

Objective Test Answer Key

BLY1BP (Evolution and Environment) June 2010

Higher Tier

Question				Key	
	Α	trees		3	
Ono	В	rice plants		4	
One	С	lichens		1	
Three Four Five Six Seven Eight	D	invertebra	tes	2	
	Α	a common	garden plant	3	
Two	A trees B rice plants C lichens D invertebrates A a common garden plant B a very rare endangered plant C a well-loved family cat D a common farm animal A B hree 2 3 Four 3 4 Five 1 2 Six 3 2 even 2 2 Eight 1 3	1			
I WO		ed family cat	4		
	D	a common	farm animal	2	
		Α	В	С	D
Three		2	3	3	4
Four		3	4	2	3
Five		1	2	1	3
Six		3	2	1	2
Seven		2	2	1	2
Eight		1	3	3	4
Nine		1	2	2	3



Unit: BLY1BP BIOLOGY UNIT 1B

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	X
1A	trees	0	0	0	0	
1B	rice plants	0	0	0	0	
1C	lichens	0	0	0	0	
1D	invertebrates	0	0	0	0	j.
	QUESTION TWO	1	2	3	4	1
2A	a common garden plant	0	\circ	0	0	
2B	a very rare endangered plant	0		0	0	
2C	a well-loved family cat	0	0	0	0	
2D	a common farm animal	0	0	0	O	

1	QUEST	TION	THRE	E
	1	2	3	4
3A	. 0	O	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	0,5	0	0	0
6C		0	0	0
6D	0	0	0	0

£	QUEST	ION F	OUF	\$
	1	2	3	4
4A	0	0	0	0
4B	0	0	0	0
4C	0	0	0	0
4D	0	0	0	0

QI	JESTI	ON S	EVE	N
· ·	1	2	3	4
7A	0 8	0	0	0
7B	0	0	0	0
7C	0	0	0	0
7D	0 -	<u> </u>	0	0

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

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

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

For AQA Office Use Only

2207



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

	QUESTION ONE	1	2	3	4
A thick fur coat	QUESTION ONE	0	0	0	0
B large front teeth		0	0	0	0
c muscular flat tail		0	O	O	10
D clear coverings over	er each eye	0	0	0	0
_	QUESTION TWO	1	2	3	4
A. anamensis		O	0	0	0
B A. africanus		0	0	Ċ	0
C Homo erectus		0	0	0	0
D Homo sapiens	- Stranger		0	0	0
	QUESTION THREE	· · · · · · · · · · · · · · · · · · ·	2	3	4
A bulblet		0	0	0	0
B clone		0	0	0	0
C gamete		0	0	0	0
D parent	"Angelow"		<u> </u>	0	. 0
	QUESTION FOUR	1	2	3	4
A 60 000 hectares		-0	0	0	.0
B 320 000 hectares		0	0	0	0
IC 540 000 hectares		0	O	0	O
ID 1 000 000 hectare	es ·	0	0	<u> </u>	0
	QUESTION FIVE	1	2		4
trees		0	0	0	0
B rice plants		0	0	0	0
c lichens		0	0	0	0.
5D invertebrates		0	0	0	0.

	QUESTION SIX			4	
6A	0	0	0	0	
6B	0	0	0	()	***************************************
6C	- OF	0	0	\circ	
6D	0	0	0	0	Sections

QL	JESTI	ON S	EVE	N
7A	1 ○==	2	3 ं	4 0
7B	Ō	0	0	O
7C	0	_0	0	0
7D	0	0	0	ر٥

	QUESTION EIGHT				
	1	2	3	4	
A8	OA	C	0	0	
8B	0 8	Q	0	0	
8C	04	0	Ó.	0	
8D	0	-0	0	0	

	QUEST	10N 2	NINE 3	4
9A	Ó	0	0	0
9B	o	o	0	Ö
9C	0	O	0	0
9D	0 1	-LO	0	٥ ,

For AQA Office Use Only

2207



2207