



ASSESSMENT and
QUALIFICATIONS
ALLIANCE

General Certificate of Secondary Education

Science A 4461

Biology 4411

BLY1B F & H

Objective Test Answer Keys

November 2006 examination series

BLY1B (Evolution and Environment) Foundation Tier

Question	Key			
One	A	2		
	B	3		
	C	4		
	D	1		
Two	A	A body cell is taken from a donor person.		4
	B	The embryo is put in to the womb of the mother.		3
	C	The nucleus from the donor cell is put into the unfertilised egg.		2
	D	The nucleus is taken from an unfertilised egg.		1
Three	A	food	3	
	B	light	2	
	C	territory	4	
	D	water	1	
Four	A	does not sweat very much	4	
	B	has large feet	3	
	C	has nostrils which can be closed	2	
	D	has thick fur	1	
Five	A	clone	4	
	B	gamete	2	
	C	gene	3	
	D	nucleus	1	
Six	A	fossils	3	
	B	life-forms	2	
	C	mutation	4	
	D	evolution	1	
	A	B	C	D
Seven	4	4	1	4
Eight	4	2	2	1
Nine	1	4	1	2

BLY1B (Evolution and Environment) Higher Tier

Question	Key			
One	A	fossils		3
	B	life-forms		2
	C	mutation		4
	D	evolution		1
Two	A	Heat energy is re-radiated back into the atmosphere.		2
	B	Heat energy is re-radiated back to the Earth by greenhouse gases.		4
	C	Some heat energy escapes into space.		3
	D	Solar radiation warms the Earth's surface.		1
	A	B	C	D
Three	4	2	2	1
Four	1	4	1	2
Five	4	4	1	4
Six	4	1	4	1
Seven	3	4	1	2
Eight	1	1	2	1
Nine	1	1	4	3