



GCSE

Science A (4461)

Specification A

CHY1BP, CH1BSF & CH1BSH

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)/CHEMISTRY (4421)
Objective Test Answer Key
CHY1BP (Oils, Earth and Atmosphere)
March 2009
Foundation Tier

Question	Key			
One	A	oxygen		3
	B	noble gas		4
	C	air		2
	D	water vapour		1
Two	A	Use A		4
	B	Use B		1
	C	Use C		2
	D	Use D		3
Three	A	where the plates drift apart		2
	B	where convection currents occur, creating plate movements		3
	C	where global warming occurs		1
	D	where iron and nickel are found as metals		4
Four	A	spreads		3
	B	additives		4
	C	fuels		2
	D	emulsions		1
Five	A	Palm		3
	B	Rapeseed		1
	C	Sunflower		2
	D	Corn		4
	A	B	C	D
Six	3	3	1	3
Seven	3	1	4	3
Eight	2	1	4	1
Nine	3	3	4	2

GCSE
SCIENCE A (4461)/CHEMISTRY (4421)
 Objective Test Answer Key
CHY1BP (Oils, Earth and Atmosphere)
March 2009
 Higher Tier

Question	Key			
One	A	Palm		3
	B	Rapeseed		1
	C	Sunflower		2
	D	Corn		4
Two	A	catalysed		2
	B	emulsified		4
	C	unsaturated		1
	D	hardened		3
	A	B	C	D
Three	2	1	4	1
Four	3	3	4	2
Five	3	3	1	3
Six	4	1	4	2
Seven	2	3	3	2
Eight	2	1	2	4
Nine	3	1	4	2