



GCSE

Science A 4461
Chemistry 4421

CHY1B F & H

Mark Scheme

2007 examination - June series

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CHY1B (Oils, Earth and Atmosphere)
Foundation Tier

Question	<i>Key</i>			
One	A	an additive	3	
	B	a catalyst	4	
	C	an emulsion	2	
	D	a mixture	1	
Two	A	Crust	3	
	B	Mantle	2	
	C	Outer core	4	
	D	Inner core	1	
Three	A	double	2	
	B	harder	3	
	C	higher	4	
	D	lower	1	
Four	A	boiling point	4	
	B	colour	2	
	C	density	3	
	D	reactivity	1	
Five	A	These vapours are cooled and condense.	3	
	B	The mixture is heated in a distillation flask.	2	
	C	The lavender oil floats on top of the water.	4	
	D	The lavender plants are crushed.	1	
Six	A	Corn	1	
	B	Olive	4	
	C	Rapeseed	2	
	D	Sunflower	3	
	A	B	C	D
Seven	2	3	4	4
Eight	2	4	1	2
Nine	3	4	2	3

CHY1B (Oils, Earth and Atmosphere)
Higher Tier

Question	<i>Key</i>			
One	A	Corn	1	
	B	Olive	4	
	C	Rapeseed	2	
	D	Sunflower	3	
Two	A	2		
	B	4		
	C	1		
	D	3		
	A	B	C	D
Three	2	4	1	2
Four	3	4	2	3
Five	2	4	3	3
Six	2	2	2	2
Seven	1	3	3	2
Eight	3	2	4	2
Nine	4	1	3	4