



**GCSE**

**Science A (4461)**

*Specification A*

**CHY1AP, CH1ASF & CH1ASH**

**Mark Scheme**

*2008 Examination – June 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](http://www.aqa.org.uk)

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**GCSE**  
**SCIENCE A (4461)/CHEMISTRY (4421)**  
 Objective Test Answer Key  
**CHY1AP (Products from Rocks)**  
 Foundation Tier

Question	Key			
One	A	calcium carbonate	1	
	B	carbon dioxide	3	
	C	calcium oxide	2	
	D	slaked lime	4	
Two	A	carbon dioxide	3	
	B	smoke particles	2	
	C	sulfur dioxide	1	
	D	water vapour	4	
Three	A	alkane	3	
	B	engine	1	
	C	oxygen	2	
	D	petrol vapour	4	
Four	A	a good conductor of electricity	3	
	B	easy to bend when hot	1	
	C	resistant to corrosion	2	
	D	very easily worn away	4	
Five	A	Substance A	1	
	B	Substance B	2	
	C	Substance C	3	
	D	Substance D	4	
Six	A	C <sub>2</sub> H <sub>5</sub> OH	3	
	B	C <sub>3</sub> H <sub>8</sub>	2	
	C	C <sub>2</sub> H <sub>4</sub>	1	
	D	S	4	
	A	B	C	D
Seven	3	4	3	3
Eight	1	4	3	1
Nine	2	4	2	2

**GCSE**  
**SCIENCE A (4461)/CHEMISTRY (4421)**  
 Objective Test Answer Key  
**CHY1AP (Products from Rocks)**  
 Higher Tier

Question	Key			
One	A	C <sub>2</sub> H <sub>5</sub> OH		3
	B	C <sub>3</sub> H <sub>8</sub>		2
	C	C <sub>2</sub> H <sub>4</sub>		1
	D	S		4
Two	A	carbon monoxide		3
	B	carbon particles		4
	C	oxygen		1
	D	carbon dioxide		2
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Three	1	4	3	1
Four	2	4	2	2
Five	4	4	1	2
Six	1	2	4	3
Seven	3	1	3	3
Eight	1	1	2	2
Nine	2	1	3	4