



GCSE

Science A (4461)

Specification A

PHY1AP, PH1ASF & PH1ASH

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)/PHYSICS (4451)
Objective Test Answer Key
PHY1AP (Energy and Electricity)
March 2009
Foundation Tier

Question	Key			
One	A	radio	4	
	B	toaster	1	
	C	fan	2	
	D	lamp	3	
Two	A	falling water (hydroelectric)	2	
	B	fossil fuel	1	
	C	tides	4	
	D	wind	3	
Three	A	fossil fuels	4	
	B	nuclear	2	
	C	tides	3	
	D	wind	1	
Four	A	coal	3	
	B	biofuel	4	
	C	geothermal	2	
	D	uranium	1	
Five	A	conduction	1	
	B	convection	2	
	C	insulation	4	
	D	radiation	3	
	A	B	C	D
Six	1	3	1	2
Seven	3	2	4	1
Eight	4	3	1	3
Nine	3	3	2	1

GCSE
SCIENCE A (4461)/PHYSICS (4451)
 Objective Test Answer Key
PHY1AP (Energy and Electricity)
March 2009
 Higher Tier

Question	<i>Key</i>			
One	A	conduction	1	
	B	convection	2	
	C	insulation	4	
	D	radiation	3	
Two	A	generator	2	
	B	grid	4	
	C	transformer	3	
	D	turbine	1	
	A	B	C	D
Three	4	3	1	3
Four	3	3	2	1
Five	1	1	1	4
Six	3	4	3	3
Seven	4	1	4	1
Eight	3	1	4	2
Nine	2	1	4	2