

# Mark scheme March 2006

## **GCSE**

Science: (Modular)
Double Award and Physics

## Module 09

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#### **Energy: Foundation Tier**

Question No.	KEY
One	1 – light
	2 – movement
	3 – sound
	4 – heat
Two	1 – light
TWO	2 – movement
	3 – heat
	4 – sound
Three	1 – uranium
	2 – steam
	3 – movement (kinetic)
	4 – electricity
Four	1 – convection
	2 – evaporation
	3 – conduction 4 – radiation
	4 – radiation
Five	1 – turbine
Tive	2 – battery
	3 – power
	4 – energy
Six	J
	M
Seven	P
	T
Eight	8.1 - C, 8.2 - A, 8.3 - D, 8.4 - D
Nim	
Nine	9.1 – A, 9.2 – A, 9.3 – A, 9.4 – A
Ten	10.1 P 10.2 A 10.2 C 10.4 P
1611	10.1 – B, 10.2 – A, 10.3 – C, 10.4 – B

### **Energy: Higher Tier**

Question No.	KEY
One	1 – turbine
	2 – battery
	3 – power
	4 – energy
Two	1 – electrons
TWO	2 – collisions
	3 – ions
	4 – waves
Three	P
	T
Four	L
	M
17.	
Five	5.1 - C, 5.2 - A, 5.3 - D, 5.4 - D
Six	6.1 – A, 6.2 – A, 6.3 – A, 6.4 – A
SIX	0.1 - A, 0.2 - A, 0.3 - A, 0.4 - A
Seven	7.1 – B, 7.2 – A, 7.3 – C, 7.4 – B
SC (CA)	
Eight	8.1 – D, 8.2 – C, 8.3 – C, 8.4 – B
Nine	9.1 – D, 9.2 – B, 9.3 – C, 9.4 – D
Ten	10.1 – A, 10.2 – B, 10.3 – B, 10.4 – D