

Mark scheme November 2005

GCSE

Science: (Modular) Double Award and Physics

Module 10

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Electricity : Foundation Tier

Question No.	KEY
One	1 - switch 2 - battery 3 - lamp 4 - resistor
Two	1 – repelled 2 – positively charged 3 – attracted 4 – negatively charged
Three	1 - neutral 2 - brass 3 - fuse 4 - live
Four	 1 - power stations 2 - the voltage is increased 3 - people's homes 4 - the voltage is decreased
Five	1 - 6.0 volts 2 - 1.0 volts 3 - 5.0 volts 4 - 3.0 volts
Six	lamp P lamp Q
Seven	Arrangement J Arrangement M
Eight	8.1 – A, 8.2 – C, 8.3 – C, 8.4 – C
Nine	9.1 - C, 9.2 - B, 9.3 - A, 9.4 - D
Ten	10.1 - C, $10.2 - A$, $10.3 - C$, $10.4 - A$

Electricity : Higher Tier

Question No.	KEY
One	1 – 6.0 volts
	2 - 1.0 volts
	3 - 5.0 volts 4 - 3.0 volts
	4 – 5.0 volts
Two	1 – P
	2 – S
	3 – R
	4 – Q
Three	Arrangement J
	Arrangement M
Four	K
1 Our	N N
Five	5.1 – A, 5.2 – C, 5.3 – C, 5.4 – C
Six	6.1 - C, 6.2 - B, 6.3 - A, 6.4 - D
Seven	7.1 – C, 7.2 – A, 7.3 – C, 7.4 – A
Eight	81 D 82 C 83 C 84 C
Eigin	8.1 - D, 8.2 - C, 8.3 - C, 8.4 - C
Nine	9.1 - B, 9.2 - B, 9.3 - B, 9.4 - A
Ten	10.1 – A, 10.2 – B, 10.3, – A, 10.4 – B