

GCSE

**Science: (Modular)
Double Award and Chemistry**

Module 05

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Metals: Foundation Tier

Question No.	KEY
One	1 – copper 2 – aluminium 3 – iron 4 – mercury
Two	1 – an alkali 2 – an acid 3 – a base 4 – a salt
Three	1 – magnesium 2 – chromium 3 – copper 4 – gold
Four	1 – chlorine 2 – copper 3 – carbon 4 – bromine
Five	1 – metal Z 2 – metal Y 3 – metal W 4 – metal X
Six	iron and platinum are transition metals more than $\frac{3}{4}$ of the elements are metals
Seven	it does not go rusty it is easy to bend and shape
Eight	8.1 – C, 8.2 – D, 8.3 – B, 8.4 – D
Nine	9.1 – D, 9.2 – B, 9.3 – C, 9.4 – B
Ten	10.1 – C, 10.2 – C, 10.3 – C, 10.4 – D

Metals: Higher Tier

Question No.	KEY
One	1 – metal Z 2 – metal Y 3 – metal W 4 – metal X
Two	1 – J 2 – L 3 – K 4 – M
Three	it does not go rusty it is easy to bend and shape
Four	at the positive electrode, silver ions lose electrons the solution contains silver ions
Five	5.1 – C, 5.2 – D, 5.3 – B, 5.4 – D
Six	6.1 – D, 6.2 – B, 6.3 – C, 6.4 – B
Seven	7.1 – C, 7.2 – C, 7.3 – C, 7.4 – D
Eight	8.1 – A, 8.2 – C, 8.3 – D, 8.4 – D
Nine	9.1 – C, 9.2 – C, 9.3 – A, 9.4 – D
Ten	10.1 – C, 10.2 – B, 10.3 – B, 10.4 – C