

**GCSE**

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

**Module 05**

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**Metals: Foundation Tier**

Question No.	KEY
One	1 – transition metals 2 – copper 3 – potassium 4 – argon
Two	1 – limestone 2 – waste gases 3 – molten iron 4 – hot air
Three	1 – sodium chloride 2 – hydrochloric acid 3 – sulphuric acid 4 – potassium hydroxide
Four	1 – sodium 2 – carbon 3 – magnesium 4 – copper
Five	1 – aluminium 2 – iron 3 – potassium 4 – copper
Six	potassium chloride, in aqueous solution, will conduct electricity potassium reacts with the non-metal element chlorine to form potassium chloride
Seven	columns of elements with similar properties are called Groups most of the elements are arranged in order of their relative atomic masses
Eight	8.1 – C, 8.2 – C, 8.3 – D, 8.4 – B
Nine	9.1 – C, 9.2 – C, 9.3 – C, 9.4 – D
Ten	10.1 – A, 10.2 – D, 10.3 – D, 10.4 – A

**Metals: Foundation Tier**

Question No.	KEY
One	1 – aluminium 2 – iron 3 – potassium 4 – copper
Two	1 – copper chloride 2 – carbon dioxide 3 – water 4 – iron
Three	columns of elements with similar properties are called Groups most of the elements are arranged in order of their relative atomic masses
Four	copper oxide is a base many copper salts are coloured
Five	5.1 – C, 5.2 – C, 5.3 – D, 5.4 – B
Six	6.1 – C, 6.2 – C, 6.3 – C, 6.4 – D
Seven	7.1 – A, 7.2 – D, 7.3 – D, 7.4 – A
Eight	8.1 – C, 8.2 – B, 8.3 – B, 8.4 – C
Nine	9.1 – C, 9.2 – C, 9.3 – C, 9.4 – B
Ten	10.1 – C, 10.2 – A, 10.3 – B, 10.4 – C