



KEC

# K Education Centre



## GCSE Chemistry SC 8 Edexcel

Acids And Alkalis Part -3

Assignment Questions

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Year 2022

## SC 8: Acids and Alkalis Assignment -3

Q1: Write the chemical formula of following compounds:

- a) Magnesium chloride
- b) Copper (II) Sulphate
- c) Aluminium Nitrate

Q2 : Write down a complete balanced equation for the reaction between Potassium hydroxide solution and phosphoric acid.

*(Hint : Phosphate ion valency :  $PO_4^{3-}$  )*

Q3: Potassium hydroxide KOH, reacts with hydrochloric acid in a similar way to sodium hydroxide. Write the balanced equation for this reaction, including state symbols.

Q4: Balanced this equation for the reaction between barium hydroxide solution and sulfuric acid:

