

DAY	TOPIC	CONCEPTS	SIMPLE	MEDIUM	ADVANCED
1	QUANTITATIVE ASPECTS OF CHEMICAL CHANGE (STOICHIOMETRY)	Gr10 revision Empirical and Molecular Formulae Percentage Composition Water of Crystallisation	125 Q5,126Q6 126 Q8.1 ,129Q6, 131 Q5 134Q6.3, 126 Q6	130Q5.2, 142Q6,143Q5 146Q5	142 Q6 , 143 Q5 150Q 2.3, 2.4 149 Q4
2		Limiting Reactant and Basic Stoichio Volume, concentration, NA	125Q6, 127Q7, 128Q4,134Q6.1,6,2,146Q7	128 Q8.2 135.144	
3		Percentage Yield and Percentage Purity	125Q4, 126Q8.3,127 Q9, 129Q5.6, 133Q6	130Q6, 130Q5.1 ,131Q6,133Q7,136, 139,142 ,143Q6 ,148,149	138Q5 MCQ Pg 122,123
4		Dilution Stoichio		127Q8, 128 Q3, 129Q7,131Q5,138Q6	
5		Graph Interpretation		132,137,145.151	147,150
6	ACIDS AND BASES	Strong Vs Weak Acids/Bases Conjugate Pairs Titration And Neutralisation	Pg 152,153,154,155 169,170.172,174,177		MCQ Pg 165,166
7					
8		pH Calculations	158,159,160,161		
9,10		Stoichio With Dilution and pH		173,175.179.180,163,164	178,181,182,183, 184,185
11,12	Energy and Change	Graph Sketching And Interpretation	186-189,196,198	197,201,202,203,204,206	MCQ Pg 193,195
		With Bond Energy	190,191,192,	199,200,205	
1	Boyles Law / Ideal Gases	Graph Interpretation	80,84,87	86Q9,89,90,91,101,102, 103	MCQ Pg 81,82
3,14		Graph Sketching	85,88		
		Ideal Gases and pV =nrt	95,97	98,99,100	



MON	TUES	WED	THURS	FRI	SAT	SUN



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GR10,11,12
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FAQ

IS IT TOO LATE TO PURCHASE
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DEFINITELY NOT TOO LATE!

Instead of practicing random questions,
PRACTICE FROM OUR HAND PICKED SELECTION
which includes a VARIETY OF QUESTION TYPES
Use the Step by Step Worked Examples and MEMOS
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TERM 2

- ✓ ELECTRIC CIRCUITS
- ✓ ELECTRO MAGNETISM
- ✓ MATTER & MATERIALS

- ✓ Watch ANYTIME
- ✓ Watch MANY TIMES
- ✓ Explanation of Concepts
- ✓ Exam Strategy
- ✓ Past Paper Questions
- ✓ Pro Tips & Techniques

TERM 3

- ✓ **QUANTITATIVE ASPECTS OF CHEMICAL CHANGE**
The Mole, Molar Mass, Volume, Concentration, Avogadro's Number, Water of Crystallization, Empirical and Molecular Formula, Molar Ratio, Limiting Reactant, Percentage Purity, Percentage Yield, Percentage Composition
- ✓ **ENERGY AND CHANGE**
- ✓ **ACIDS AND BASES**
- ✓ **IDEAL GASES & BOYLES LAW**

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