

Revision (5–6 weeks from exam)

Session	Topic	Subtopic	Important lessons	Done
1	Monitoring the Environment	Global Warming and Climate Change		<input type="radio"/>
		Photochemical Smog		<input type="radio"/>
		Volumetric Analysis	<u>Dilutions, Titration Techniques and Procedures, Titration Calculations</u>	<input type="radio"/>
2		Chromatography	<u>Paper and Thin Layer Chromatography</u>	<input type="radio"/>
		Atomic Spectroscopy	<u>Atomic Adsorption Spectroscopy</u>	<input type="radio"/>
3	Managing Chemical Processes	Rates of Reactions	Collision Theory and Reaction Rates (Part 1) and (Part 2)	<input type="radio"/>
		Equilibrium and Yield	Le Chatelier's Principle (Part 1) and (Part 2) <u>Equilibrium Constant</u>	<input type="radio"/>
		Optimising Production	<u>Optimising Yield and Rate</u>	<input type="radio"/>
4	Organic and Biological Chemistry	Introduction	<u>Drawing Compounds from their Names, Structural Isomerism, Addition Polymers</u>	<input type="radio"/>
		Alcohols, Aldehydes and Ketones	<u>Oxidation of Alcohols</u>	<input type="radio"/>
5		Carbohydrates	<u>Polysaccharides and Examples</u>	<input type="radio"/>
		Carboxylic Acids	<u>Acid-Base Reactions of Carboxylic Acids</u>	<input type="radio"/>
		Amines	<u>Naming Primary Amines and Amides</u>	<input type="radio"/>
6		Esters	<u>Condensation Reactions: Formation of Esters</u>	<input type="radio"/>
		Amides		<input type="radio"/>
		Triglycerides	<u>Cleaning Action of Soap and Detergents</u>	<input type="radio"/>
		Proteins	Protein Bonds (Part 1) and (Part 2), <u>Factors Affecting Enzyme Activity</u>	<input type="radio"/>
7	Managing Resources	Energy	<u>Comparing Fossil Fuels and Biofuels, Enthalpy of Combustion Practical: Procedure</u>	<input type="radio"/>
		Water		<input type="radio"/>
8		Soil		<input type="radio"/>
		Materials		<input type="radio"/>

Practice (3–4 weeks from exam)

Session	Topic	Subtopic	Confidence	Done
9	Monitoring the Environment	Global Warming and Climate Change	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Photochemical Smog	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Volumetric Analysis	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
10		Chromatography	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Atomic Spectroscopy	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
11	Managing Chemical Processes	Rates of Reactions	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Equilibrium and Yield	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Optimising Production	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
12	Organic and Biological Chemistry	Introduction	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Alcohols, Aldehydes and Ketones	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
13		Carbohydrates	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Carboxylic Acids	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Amines	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
14		Esters	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Amides	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Triglycerides	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Proteins	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
15	Managing Resources	Energy	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Water	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
16		Soil	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Materials	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>