

2026 - Section 1

Question	Area of course	Question type	Grade A
1	Rates of reaction	applying knowledge to new situations, interpreting, solving problems	
2	Covalent bonding	applying knowledge to new situations, interpreting, solving problems	
3	Rates of reaction	applying knowledge to new situations, interpreting, solving problems	
4	Covalent bonding	applying knowledge to new situations, interpreting, solving problems	1
5	Periodic Table and atoms	applying knowledge to new situations, interpreting, solving problems	
6	Periodic Table and atoms	applying knowledge to new situations, interpreting, solving problems	1
7	Covalent bonding	applying knowledge to new situations, interpreting, solving problems	
8	Calculations involving the mole and balanced equations	applying knowledge to new situations, interpreting, solving problems	
9	Percentage composition	applying knowledge to new situations, interpreting, solving problems	
10	pH	applying knowledge to new situations, interpreting, solving problems	
11	Alkenes	applying knowledge to new situations, interpreting, solving problems	
12	Alkenes	applying knowledge to new situations, interpreting, solving problems	
13	Systematic carbon chemistry	drawing conclusions and giving explanations	
14	Carboxylic acids	knowledge and understanding - making statements	
15	Metallic bonding	knowledge and understanding - making statements	
16	Reactions of metals	applying knowledge to new situations, interpreting, solving problems	1
17	Extraction of metals	applying knowledge to new situations, interpreting, solving problems	
18	Non-specific	drawing conclusions and giving explanations	
19	Haber and Ostwald processes	applying knowledge to new situations, interpreting, solving problems	
20	Commercial production of fertilisers	applying knowledge to new situations, interpreting, solving problems	
21	Radiation	applying knowledge to new situations, interpreting, solving problems	
22	Use of radioactive isotopes	drawing conclusions and giving explanations	
23	Half-life	knowledge and understanding - making statements	1
24	General practical techniques	drawing conclusions and giving explanations	
25	Non-specific	drawing conclusions and giving explanations	

2026 – Section 2

Question	Area of course	Question type	Grade A
1(a)	Periodic Table and atoms	knowledge and understanding - making statements	
1(b)(i)	Periodic Table and atoms	applying knowledge to new situations, interpreting, solving problems	
1(b)(ii)	Periodic Table and atoms	knowledge and understanding - making statements	1
1(b)(iii)(A)	Calculations involving the mole and balanced equations	applying knowledge to new situations, interpreting, solving problems	1
1(b)(iii)(B)	Covalent bonding	applying knowledge to new situations, interpreting, solving problems	
2(a)(i)	Systematic carbon chemistry	processing information (using calculations and units)	
2(a)(ii)	Systematic carbon chemistry	applying knowledge to new situations, interpreting, solving problems	
2(a)(iii)	Systematic carbon chemistry	drawing conclusions and giving explanations	
2(b)	Systematic carbon chemistry	applying knowledge to new situations, interpreting, solving problems	
2(c)(i)	Non-specific	processing information (using calculations and units)	
2(c)(ii)	Calculations involving the mole and balanced equations	applying knowledge to new situations, interpreting, solving problems	1
3(a)	Chemical formulae	applying knowledge to new situations, interpreting, solving problems	
3(b)	Calculations involving the mole and balanced equations	applying knowledge to new situations, interpreting, solving problems	
3(c)(i)	General practical techniques	drawing conclusions and giving explanations	
3(c)(ii)	Rates of reaction	applying knowledge to new situations, interpreting, solving problems	
3(c)(iii)	Rates of reaction	planning or designing experiments	1
3(c)(iv)	Rates of reaction	applying knowledge to new situations, interpreting, solving problems	
4(a)	Addition polymerisation	selecting information	
4(b)	Representation of the structure of monomers and polymers	applying knowledge to new situations, interpreting, solving problems	1
4(c)	Reporting experimental work	presenting information appropriately in a variety of forms	
4(d)	Addition polymerisation	applying knowledge to new situations, interpreting, solving problems	
5(a)	Energy from fuels	applying knowledge to new situations, interpreting, solving problems	1
5(b)	Common chemical apparatus	planning or designing experiments	1
5(c)	Non-specific	presenting information appropriately in a variety of forms	1
5(d)	Non-specific	making predictions and generalisations	
6	Periodic Table and atoms	knowledge and understanding - descriptions and explanations	2

Question	Area of course	Question type	Grade A
7(a)(i)	Analytical methods	knowledge and understanding - making statements	
7(a)(ii)	Energy from fuels	knowledge and understanding - making statements	
7(b)(i)	Alkanes	drawing conclusions and giving explanations	
7(b)(ii)	Non-specific	drawing conclusions and giving explanations	
7(c)(i)	Alkenes	applying knowledge to new situations, interpreting, solving problems	
7(c)(ii)	Non-specific	processing information (using calculations and units)	
8(a)	Non-specific	selecting information	
8(b)	Chemical formulae	applying knowledge to new situations, interpreting, solving problems	
8(c)	Half-life	applying knowledge to new situations, interpreting, solving problems / processing information (using calculations and units)	1
8(d)	Nuclear equations	knowledge and understanding - descriptions and explanations	1
9(a)(i)	Electrochemical cells	making predictions and generalisations	
9(a)(ii)	Ionic compounds	knowledge and understanding - making statements	
9(b)(i)	Electrochemical cells	applying knowledge to new situations, interpreting, solving problems	
9(b)(ii)	Electrochemical cells	knowledge and understanding - making statements	
9(c)(i)	Redox	applying knowledge to new situations, interpreting, solving problems / processing information (using calculations and units)	
9(c)(ii)	Redox	applying knowledge to new situations, interpreting, solving problems	
9(c)(iii)	Calculations involving the mole and balanced equations	applying knowledge to new situations, interpreting, solving problems	1
10(a)(i)	Systematic carbon chemistry	knowledge and understanding - making statements	
10(a)(ii)	Alcohols	knowledge and understanding - making statements	
10(b)	Non-specific	processing information (using calculations and units)	
10(c)(i)	Calculations involving the mole and balanced equations / pH	knowledge and understanding - making statements / applying knowledge to new situations, interpreting, solving problems	1
10(c)(ii)	General practical techniques	suggesting improvements to experimental procedures	1
10(c)(iii)	Alcohols / Carboxylic acids	drawing conclusions and giving explanations	
10(c)(iv)	Carboxylic acids	applying knowledge to new situations, interpreting, solving problems	

Question	Area of course	Question type	Grade A
11(a)(i)	Energy from fuels	knowledge and understanding - making statements	
11(a)(ii)	Analytical methods	drawing conclusions and giving explanations	
11(b)	pH	applying knowledge to new situations, interpreting, solving problems	1
11(c)(i)	Analytical methods	applying knowledge to new situations, interpreting, solving problems	
11(c)(ii)(A)	Neutralisation reactions	applying knowledge to new situations, interpreting, solving problems	1
11(c)(ii)(B)	Analytical methods	drawing conclusions and giving explanations	1
12	Neutralisation reactions used to prepare soluble salts / Reactions of metals / General practical techniques	knowledge and understanding - descriptions and explanations	2