

2026 – Section 1

Question	Area of Course	Question Type	Grade A
1	Transition metals	applying knowledge to new situations, interpreting, solving problems	
2	Transition metals	applying knowledge to new situations, interpreting, solving problems	
3	Transition metals	applying knowledge to new situations, interpreting, solving problems	
4	Atomic orbitals, electronic configurations and the periodic	applying knowledge to new situations, interpreting, solving problems	
5	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	1
6	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	
7	Chemical equilibrium	selecting information	
8	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	
9	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	
10	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	
11	Reaction feasibility	applying knowledge to new situations, interpreting, solving problems	
12	Kinetics	applying knowledge to new situations, interpreting, solving problems	
13	Kinetics	applying knowledge to new situations, interpreting, solving problems	
14	Molecular orbitals	applying knowledge to new situations, interpreting, solving problems	

15	Molecular orbitals	applying knowledge to new situations, interpreting, solving problems	
16	Synthesis	applying knowledge to new situations, interpreting, solving problems	
17	Synthesis	applying knowledge to new situations, interpreting, solving problems	1
18	Synthesis	applying knowledge to new situations, interpreting, solving problems	
19	Synthesis	applying knowledge to new situations, interpreting, solving problems	
20	Synthesis	applying knowledge to new situations, interpreting, solving problems	
21	Stereo chemistry	applying knowledge to new situations, interpreting, solving problems	
22	Stereo chemistry	applying knowledge to new situations, interpreting, solving problems	
23	Experimental determination of structure	making predictions based on evidence/information	
24	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	
25	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	

2026 – Section 2

Question	Area of Course	Question Type	Grade A
1(a)	Atomic orbitals, electronic configurations and the periodic table	applying knowledge to new situations, interpreting, solving problems	
1(b)	Atomic orbitals, electronic configurations and the periodic table	applying knowledge to new situations, interpreting, solving problems	
1(c)(i)	Electromagnetic radiation and atomic spectra	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	
1(c)(ii)	Electromagnetic radiation and atomic spectra	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	
1(c)(iii)(A)	Electromagnetic radiation and atomic spectra	applying knowledge to new situations, interpreting, solving problems	
1(c)(iii)(B)	Electromagnetic radiation and atomic spectra	making predictions based on evidence/information	
2(a)(i)	Reaction feasibility	applying knowledge to new situations, interpreting, solving problems	
2(a)(ii)	Reaction feasibility	applying knowledge to new situations, interpreting, solving problems	
2(b)	Non-specific	processing information (using calculations significant figures and units, where appropriate)	
2(c)	Electromagnetic radiation and atomic spectra	planning or designing experiments	2
3(a)(i)(A)	Reaction feasibility	applying knowledge to new situations, interpreting, solving problems	1
3(a)(i)(B)	Reaction feasibility	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	1
3(a)(ii)(A)	Transition metals	applying knowledge to new situations, interpreting, solving problems	
3(a)(ii)(B)	Transition metals	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	
3(b)(i)	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	
3(b)(ii)	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	1
4	Gravimetric analysis	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	2

Question	Area of Course	Question Type	Grade A
5(a)(i)(A)	Volumetric analysis	knowledge and understanding - making statements	
5(a)(i)(B)	Transition metals	applying knowledge to new situations, interpreting, solving problems	
5(a)(i)(C)	Transition metals	knowledge and understanding - making statements	
5(a)(ii)(A)	Volumetric analysis	knowledge and understanding - making statements	
5(a)(ii)(B)	Volumetric analysis	knowledge and understanding - making statements	
5(a)(iii)	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	
5(b)	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	
6(a)(i)	Synthesis	applying knowledge to new situations, interpreting, solving problems	
6(a)(ii)	Synthesis	applying knowledge to new situations, interpreting, solving problems	
6(a)(iii)	Synthesis	applying knowledge to new situations, interpreting, solving problems	2
6(a)(iv)	Synthesis	applying knowledge to new situations, interpreting, solving problems	
6(b)(i)	Kinetics	applying knowledge to new situations, interpreting, solving problems	
6(b)(ii)	Kinetics	applying knowledge to new situations, interpreting, solving problems	
6(b)(iii)	Reaction feasibility	processing information (using calculations significant figures and units, where appropriate)	
7(a)(i)	Synthesis	knowledge and understanding - making statements	
7(a)(ii)(A)(I)	Synthesis	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	1
7(a)(ii)(A)(II)	Molecular orbitals	drawing valid conclusions and giving explanations supported by evidence/justification	
7(a)(ii)(B)	Chemical equilibrium	knowledge and understanding - making statements	
7(b)	Synthesis	applying knowledge to new situations, interpreting, solving problems	1
7(c)(i)	Synthesis	processing information (using calculations significant figures and units, where appropriate)	
7(c)(ii)	Synthesis	drawing valid conclusions and giving explanations supported by evidence/justification	1

Question	Area of Course	Question Type	Grade A
8(a)(i)(A)	Practical skills and techniques	knowledge and understanding - making statements	
8(a)(i)(B)	Practical skills and techniques	planning or designing experiments	
8(a)(ii)	Practical skills and techniques	planning or designing experiments	1
8(a)(iii)	Stoichiometric calculations	applying knowledge to new situations, interpreting, solving problems	
8(a)(iv)	Practical skills and techniques	planning or designing experiments	1
8(b)(i)	Synthesis	applying knowledge to new situations, interpreting, solving problems	
8(b)(ii)	Synthesis	applying knowledge to new situations, interpreting, solving problems	
9	Chemical equilibrium	demonstrating knowledge and understanding of chemistry by providing descriptions and explanations and integrating knowledge	2
10(a)(i)	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	
10(a)(ii)	Chemical equilibrium	applying knowledge to new situations, interpreting, solving problems	1
10(b)(i)	Synthesis	presenting information appropriately in a variety of forms	
10(b)(ii)(A)	Practical skills and techniques	planning or designing experiments	
10(b)(ii)(B)(I)	Practical skills and techniques	applying knowledge to new situations, interpreting, solving problems	
10(b)(ii)(B)(II)	Practical skills and techniques	applying knowledge to new situations, interpreting, solving problems	1
10(b)(ii)(C)	Practical skills and techniques	evaluating experiments and suggesting improvements	1
10(c)(i)	Stereo chemistry	knowledge and understanding - making statements	
10(c)(ii)(A)	Non-specific	drawing valid conclusions and giving explanations supported by evidence/justification	
10(c)(ii)(B)	Stereo chemistry	processing information (using calculations significant figures and units, where appropriate)	1
11(a)(i)	Pharmaceutical chemistry	knowledge and understanding - making statements	
11(a)(ii)	Pharmaceutical chemistry	drawing valid conclusions and giving explanations supported by evidence/justification	1
11(b)(i)	Pharmaceutical chemistry	knowledge and understanding - making statements	
11(b)(ii)(A)	Synthesis	applying knowledge to new situations, interpreting, solving problems	
11(b)(ii)(B)	Synthesis	applying knowledge to new situations, interpreting, solving problems	

Question	Area of Course	Question Type	Grade A
12(a)	Experimental determination of structure	applying knowledge to new situations, interpreting, solving problems	1
12(b)(i)	Experimental determination of structure	making predictions based on evidence/information	
12(b)(ii)	Experimental determination of structure	processing information (using calculations significant figures and units, where appropriate)	
12(c)(i)	Experimental determination of structure	knowledge and understanding - making statements	
12(c)(ii)	Experimental determination of structure	selecting information	
12(d)	Experimental determination of structure	making predictions based on evidence/information	
12(e)	Experimental determination of structure	processing information (using calculations significant figures and units, where appropriate)	1