

Advanced Higher Past Papers - Topics Linked to Questions

		Revised AH 2013		Revised AH 2014		Revised AH 2015		AH 2016		AH 2017		AH 2018		AH 2019		AH Specimen 2019		AH 2021		AH 2022	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Inorganic Chemistry	Electromagnetic Radiation and Atomic Spectra	2, 3, 4,	4d	4, 6, 7	1a, d	1, 2	1b	1	6a		1	1	1a	1	5a,5c,7d iiC	1	1		1a, 1b	1	1c, 6c
	Atomic orbitals and Electronic Configuration	1, 5, 6,	1a, b	1, 2, 3, 5, 10	1b, c	3, 4	1a, 4c	2, 3	2	1, 2, 3, 4	4a ii	2, 3, 5	1b, 10b	4	1a	2, 3	3aii, 3aiii	1, 2	5ai	2	1a, 1b
	Shape and polyatomic molecules	8, 9		8, 9		5		4			2b	4		5		4			11b		3biii
	Transition Metals	10	5a, c, d	11		6, 7, 8, 9	5	5	3	5	4a i, 4 b ii, 6a	5, 6	4a, 6a, b	6, 7, 8	5b	5	3ai, 7aii, 7c	3	2a, 2b, 2c, 5aii	3, 4	2c, 5
Physical Chemistry	Chemical Equilibrium	13, 14, 16, 17, 18	6		5, 13	20, 21, 24	6a	6, 7, 8	5, 9b iii	6, 7	2a, 6bi, ii	7, 8, 9, 10, 11, 12	2	9, 29	1c, 4, c	6, 7, 8, 9	2	4	8a, 8b, 8c, 11a, 12fi	6, 7	3a, 3bi, 4aii, 11biB
	Reaction Feasibility	19, 20	2		3	22, 23, 24	2	9, 10	1	8	3	13	4d	10, 11, 12	1b	10, 11, 12	5	5, 6	1c	8, 11	2a
	Kinetics		8a-c	13, 14	11a, b	25	6b	11	6b	9, 10	4 b i, ii	14	9d	13, 14	2	13, 14	6	7, 8,9	2d	9, 10	2d
Organic Chemistry and Instrumental Analysis	Molecular Orbitals		1c	15		10, 11, 18	9a, b	12, 13	9a	11, 12		15	5	15, 16	7b, c	16, 17	8b	12	3a	12, 13	6a, 7biii
	Synthesis	22, 23, 24, 25, 26, 27, 28, 30	8e, 10, 11a	18, 19, 20, 21, 22, 23, 24, 25	6, 8, 9, 11c, d	15, 16, 17, 26	4a, 8, 9d, 10, 11a	14-23	7c, 8b-e	14-18	9, 11c	18, 19	7a, 9a, b, 10a	19, 20, 21, 22	9b, 10a- c	18, 19, 20, 22	9a, 9b, 10a, 10b	10, 11, 13, 14, 15, 16, 18, 19, 20	3b, 7a, 7b, 7c, 12a, 12c, 12d, 12e	14, 15, 16, 17, 18	8, 11ai, 11c
	Stereochemistry		8d	16, 17	9a, 11d	13, 14	9c, 10,		7a, b	13	8b, c	17	4b, c	17, 18	9a, 10d	15, 21	7ai, 8ai, 8aii		6c	19	6b
	Experimental determination of structure	7	7, 12	26, 27, 28, 29	9b, 8a	19	4e, 10e, 11a, 12	24	10	19, 20	8a, 11b	20, 21, 22	9c, 10d	23, 24, 25	7d, 10e	23	8aiii	17, 21, 23	6a, 6b, 12i	20, 21,	4b, 4c
	Drug Interactions	29	7	30	7a			25	8a	21	8d	23		26		24, 25	8ci		9a, 9b, 9c, 9d		3bi, 10a, 11aii
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	Volumetric analysis	11	9		2		3		4	25, 27	10a		3a, b,						4a, 4b		7bi, 7bii
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	Shape and polyatomic molecules	2	
	Transition Metals	4	1aiiiA, 5b, 5c, 8aiii
Physical Chemistry	Chemical Equilibrium	5, 6	6ai, 6aii, 7a, 7b, 7c
	Reaction Feasibility	7, 8, 9	1bi
	Kinetics	10	2a, 2b, 2c
Organic Chemistry and Instrumental Analysis	Molecular Orbitals	11, 12	1aiiiB, 10ai, 10aii
	Synthesis	13, 14, 15, 16, 17	6c, 8b, 9, 10bi, 10bii, 10ci, 11a, 11b, 11c
	Stereochemistry	18	10biii
	Experimental determination of structure	19, 22	11ei, 11eii, 11eiiiA
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Researching Chemistry	Stoichiometric calculations	25	1bii, 3b, 6bii, 8c
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