Higher Past Papers - Topics Linked to Questions

Topic		2015		2016		2017		2018		2018 Specimen	
		1	2	1	2	1	2	1	2	1	2
Unit 1	Controlling the rate	19	2	4,8	1	18	2ai,ii,iv,2b	1,2,3		19,20,21	12aii,b
	Periodicity	1-5			2	3,13	1	4	1a,2a	2,3	1ab,
	Structure and Bonding	20	1, 12c(i)	1,2,3	3a,c,4,5c	1,2,4,5	1c,5cii,6c,8	5	1b,2b,2ci 4c,9b	1,4,5,6, 9	1c,2ab,7c 8a,12ai
	Oxidising and Reducing Agents		12a(ii)+(iii)	17,18,19		13	7b,9b	18,19	11		1aiii,2d,9b, 11
Unit 2	Chemistry of Cooking	6, 10	6a		7biv,7c, 12						6
	Oxidation of Food	11, 12, 14	11a, 13a	6,7,9,11,12	11b	7	3,6	6,7,8, 9,11	4,7c,9 12,	7,8,12,13,	3aii,3d,5bii, 5c,7a,8b,10aii
	Skincare		11d, 12c(ii)+(iii)		7	9	8		6b		2ci,ii
	Esters, Fats and Oils	8, 9, 13	11b+c		4,5	8,10,19	4,8,		3,4e,5,6a 7bii,9b	11,24	3ai,3d,4
	Soaps, Detergents and Emulsions	7		10			8,9a		5		3c,4b
	Proteins		6b+c	8	6		9c	10	6c	10,	6,10a
	Fragrances		3a, 4d	5,		11	10c		7		3b,3d
Unit 3	Getting the most from reactants (T)		3b, 7a	13	1b,3b, 6eii, 7c, 8bii, 10, 11biv	6,14	3, 5aii,7c, 9bii, 10b	12,13,14	2cii,3c,7bi, 9dii,10,11c,12bi	14,15,16	4bii,5bi,6c, 7bi,11c
	Equilibria (N)	18	8b	15	8a	17,20	2aiii,	15,20		17,18	13
	Chemical Energy (P)	16, 17	7b+c	14,16	8c,9	12,18	2ai, 4biii,5b	1,16,17	2dii,8	22,23	2ciii,5a,7bii, 8c
	Chemical Analysis (P)		4a-c, 10b	20	6d, 11, 12		10a		2d,9di,10,11a	24,25	9,10b,11c
Researching Chemistry (T)			10a, 12a(i)		11	15	5a,7		10,11a		13
Open Ended Questions			5, 9		4,10		3,8		5,10		3d, 13
Problem Solving			4e, 8a, 12b, 13b		8bi, 9, 12	16	5ci,6b,7d,9d,10b		2d,3ciii,4e,6cii, 7b,8c,9a,d,10a		3ai,5bi,5cii,6bii, 6c,6d,7cii,8c

	Topic	2019		2021		2022		2023	
		1	2	1	2	1	2	1	2
Unit 1	Controlling the rate	20,22,24	1,9ai		3	18	2biv	4, 5, 6	6ai, 6b
	Periodicity		2	2	1a	2	1aii, 1b	8	1a, 1bi, 1bii
	Structure and Bonding	1,2,16	3,4di,6ai, 8aii,12b	3, 5	1biii, 1c, 2a, 4ciii, 7c, 8bi	1, 3	1ai, 1c, 3	1, 2, 9	2a, 2biii, 7ci
	Oxidising and Reducing Agents	3,4	11,12d	4	4cii, 6bii	4, 5		14	1biii, 6d
Unit 2	Chemistry of Cooking			14					
	Oxidation of Food	5,7,8,9, 11,12,25	4,6,7b	7, 8, 9, 10, 11	8ci, 9cii, 11bi, 11bii	10, 13, 15	4a, 5, 6b	10, 15, 20, 21, 22	3aii, 3d, 5bi
	Skincare		7,11	15	4di, 4diii		10b		
	Esters, Fats and Oils		4c,7	13	5cii, 8a, 9b, 9di, 10	7, 14	4a, 4bii	3	3ai, 3aiii, 5biiC
	Soaps, Detergents and Emulsions		12		7e	12	4c	18	3c, 7ai, 7aii
	Proteins	6	8	12	6c, 9aii	9	6a	11	3bi, 3biii
	Fragrances	10	4d,11		8cii, 9ci		8d		5biiA, 5biiB
Unit 3	Getting the most from reactants (T)	4,13,14, 15,17,18,19	1a,4aii,5aiii, 6aiii,6bii,8b, 10b,c,12d	19, 20, 21, 22	2b, 4ci, 4eiiA, 6biv, 8bii, 9dii	6, 19	2a, 2bi, 7c, 8b, 8c, 9	23, 24	2bii, 5ai, 6aii, 6ciiB, 7aiii
	Equilibria (N)	23	9a,b,12c	25	4ei	20	7d, 8a	13	6ci, 6ciiA
	Chemical Energy (P)	21	5,9c	6, 16, 18	2c, 4a, 4dii, 4eiiB, 5a, 5bi, 7b, 7d	21, 22	2bii, 2biii, 7a, 7b, 7ei	7, 12, 17	2bi, 7cii
	Chemical Analysis (P)		4bii,9b,10	1, 17, 23, 24		16, 17, 23, 24,25	2c, 11b, 11c, 11d		
Researching Chemistry (T)					4b, 5bii, 5ci, 6bi, 6biii, 9aiii, 11a			16, 19	3aiv, 4
Open Ended Questions			3,11		3, 10		3, 9		4, 8
Problem Solving		25	1d,6,8b,c		1bi, 1bii, 6a, 7a, 8ciii, 9ai, 9diii, 11biii, 12	8, 11	4bi, 6c, 7eii, 10a, 10c, 11a	25	3bii, 5aii, 6aiii, 7b