The *point* of the perfect answers

I provide answers to all of my exams. The motivation for this is to allow you to see whether you can solve the types of problems that you will likely encounter on your examinations.

But you have to use the old exams and answers *correctly*…

I like to make the analogy of Chemistry exams to Sudoku puzzles: to correctly solve Sudoku puzzles, you need to understand the "rules of the game", and then use the "rules" to the solve puzzle. The principles, laws and information provided in the lecture notes are the "rules of Chemistry". The interplay of UNDERSTANDING and APPLICATION of these "rules" is the key to success in Chemistry.

5	3			7				
6			1	9	5			
	9	8					6	
8				6				3
4			8		3			1
7				2				6
	6					2	8	
			4	1	9			5
				8			7	9

5	3	4	6	7	8	9	1	2
6	7	2	1	9	5	3	4	8
1	9	8	3	4	2	5	6	7
8	5	9	7	6	1	4	2	3
4	2	6	8	5	3	7	9	1
7	1	3	9	2	4	8	5	6
9	6	1	5	3	7	2	8	4
2	8	7	4	1	9	6	3	5
3	4	5	2	8	6	1	7	9

		3	7		9		6	
	7		4	1		2		
8			5					
4	1							5
				3				
6							7	1
					4			7
		4		7	6		3	
	6		3		2	8		

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You should **NOT** just *memorize* a previous year's answers.
Just because the top right number in the solved example was "2", does not mean that a "2" is the correct answer to the top right box in the lower puzzle. You need to understand *how to solve the problem*.

The same is true of Chemistry – you need to know <u>why</u> a correct answer is the correct answer. This way, when I ask a question testing the **same** principle, but using a **different** molecule, you will be able to provide the correct answer.