## Grade Nine Guides



## Exam questions per topic

Aiming at grade 8/9



## Answers in No Waffle GCSE videos :)

Chemical analysis	<ul> <li>Required practical: plan an investigation to determine the RF values for die in food colouring</li> <li>[6]</li> </ul>	ir	Required practical: plan an investigation to determine the RF	[6]		al analysis	emical	Che	hemical analysis	[6		Required practical: plan an investigation to determine the RF
	<ul> <li>Why is it difficult to identify the metal ions from the colour of the flame? [1]</li> </ul>	m	metal ions from the colour of the								A	metal ions from the colour of the
	Describe a test to show the presence of sulfate ions in the solution. Give the result of the test if there are sulfate ions in the solution.	o †	of sulfate ions in the solution. Give the result of the test if there are								A	of sulfate ions in the solution. Give the result of the test if there are
	[3 marks]	rks]	1	[3 1	1					[3	mark	ks]
	Name the solution that would show the presence of iodide ions when added to this mixture. Give the result of the test	ti	the presence of iodide ions when added to this mixture. Give the result								A	the presence of iodide ions when added to this mixture. Give the result
	[2 marks]	rks]		[21	[					[2	mark	ks]
	<ul> <li>Describe a test that would identify the gas collected. Give the result of the test.</li> </ul>	- D	Describe a test that would identify the gas collected. Give the result of									Describe a test that would identify the gas collected. Give the result of
	[2 marks]			[2,	[					[2	mark	

## Grade Nine Guides

NAFFLE CC

Dear student, Unlike most study guides-GRADE 9 GUIDES provide FREE usable <u>essay plans</u>, full <u>mark responses, organised</u> <u>exam questions</u>, and

impeccable <u>quote analys</u>i AFFLE

Aiming at grade 8/9