

Rubric- year 12

Chemistry – assessment 1.

criteria	Number of marks/ description			
Proposed method	Correct method [3]	Method needs minor corrections [2]	Method needs major corrections [1]	Incorrect Teacher guidance
Apparatus	Selection of proper glassware/ apparatus. [2]	Selection of glassware/ apparatus- only some are correct. [1]	Incorrect Teacher guidance	
Chemicals	Correct chemicals [3]	Some chemicals- correct [2]	Incorrect Teacher guidance	
Results/ observations	Enough data is obtained Recorded properly. Well tabulated with units for any measurements. [2]		Not enough data is obtained. Recorded- not in the proper way [1]	
Follow up written procedure	Written in the proper format Neat/ legible [3]	Not organised / few errors in the format. [2]	Incorrect format [1]	
Analysis/ calculations	Results analysed properly/ Calculations shown with appropriate units/ graphs drawn if necessary [3]	Analysis somewhat lacking in insight/ calculation/ graphs not done properly. [2]	Analysis – does not match with most of the data. [1]	
Conclusion	<ul style="list-style-type: none"> • Summarise the essential data to draw conclusions. • Conclusions follow data. [2] 		Conclusion does not follow all the data obtained [1]	
Error analysis	Errors of the experiment are clearly stated. Suggestions for minimising errors. Suggestions for improvement. [2]		Errors is stated/ suggestions for improvement is not given [1]	
Total				

Total marks: 20