Group 2 – 2022 June A2 Chemistry 9701

1.	June/2022/Paper_41/No.1(a) (a) The solubility of the Group 2 sulfates decreases down the group.
	Explain this trend.
	- Attention becomes less exothermiz down the
	group. Trus is due to the decrease in
	DHrattice and DHmyd.
	- The OHLAN becomes less exothermic by
	a smaller factor. [3]
2.	June/2022/Paper_42/No.1(a)
	(a) The solubility of the Group 2 hydroxides increases down the group.
	Explain this trend
	Both Attent and Dhyd become less
	exothermic down the group. Others becomes less
	oralla a smaller extend.
	exotherwood by a smaller extend. Attsol becomes less endothermo or
	, Ottos becomes less enarguence or
	less positive. [3]