

Q17.

Question Number	Answer	Mark
	<p>The only correct answer is B (hydroxides – increases, sulfates – decreases)</p> <p><i>A is not correct because sulfate solubility does not increase down the group</i></p> <p><i>C is not correct because hydroxide solubility does not decrease down the group and sulfate solubility does not increase down the group</i></p> <p><i>D is not correct because hydroxide solubility does not decrease down the group</i></p>	(1)

Q18.

Question Number	Answer	Mark
	<p>The only correct answer is A (carbonates – increases, nitrates – increases)</p> <p><i>B is not correct because thermal stability of Group 2 nitrates does not decrease down the group</i></p> <p><i>C is not correct because thermal stability of Group 2 carbonates does not decrease down the group</i></p> <p><i>D is not correct because thermal stabilities of Group 2 carbonates and nitrates do not decrease down the group</i></p>	(1)