water. Q.N	1a, 0, +	for the reacti	· 4 NaOt	1 + Op		(1mk)
21. The tab	le below gives	the solubility	of salt L and k	at 10°C and	80ºC. Solubili	ty in g/100g
water						
	Salt	At 10 ^o C	At 80 ⁰ C			
	L	60	75			
	K	20	32	3-1		
When an aqueous mixture containing 80g of L and 10g of K in 100g water at 80° C was cooled to 10° C,crystallization occurred.						
(a) Wha	t is crystallizat	ion				(1mk)
Process of allowing saturated solutions to						
cool for crystals to form						
(b) Determine the mass of the crystals formed						(1mk)
75-60=15+5=209. $80-60=209.$						
(c) Name the method of separation						(1mk)
22. The tak	ole below give	s elements re t the actual sy	presented by			eir atomic
Element	Т	U	V	W	X	V
Atomic number	12	13	14	15	16	17
V is	the formula o	f the compour	parde.	ad be	ediale	due to la
		X3				