2002 HIGHER SCHOOL CERTIFICATE EXAMINATION Chemistry Section I – Part B (continued)						Ce	entre	. Nu	mber		
								114			
								Stu	den	t Nu	mber
										M	larks
Que	estion 25 (6 marks)										
(a)	What is the systematic name of the CFC in the di	agra	amʻ	?							1
	Cl Cl F—C—C— F F F	••••							•••••		
(b)	Identify the bonding within ozone, using a Lewis	elec	ctro	on-c	dot d	liagr	am.				2
(c)	Discuss how CFCs damage the ozone layer, using relevant equations.										3
		•••••	••••	••••		•••••					
		•••••	••••	••••	•••••	•••••	•••••	••••	•••••	•	