CHEM1102	2006-J-5	June 2006

• Consider the compound with formula [CoCl ₂ (NH ₃) ₄]Br·2H ₂ O.		Marks 3
	Write the formula of the complex ion.	
	Write the symbols of the ligand donor atoms.	
	What is the d electron configuration of the metal ion in this complex?	