e) The oxygen atom in the reaction in part d) is formed in its ground electronic state. What is the ground state electronic configuration for O?		Marks 5
Draw an atomic orbital energy level diag orbitals and show all electrons.	gram for the ground state O atom. Name the	_
Nome and skatch the stamic orbitals for	the highest accuricd starris orbital and the	
	the highest occupied atomic orbital and the ground state O atom. Make sure all nodes are	
sketch of highest occupied orbital	sketch of lowest unoccupied orbital	
Name:	Name:	