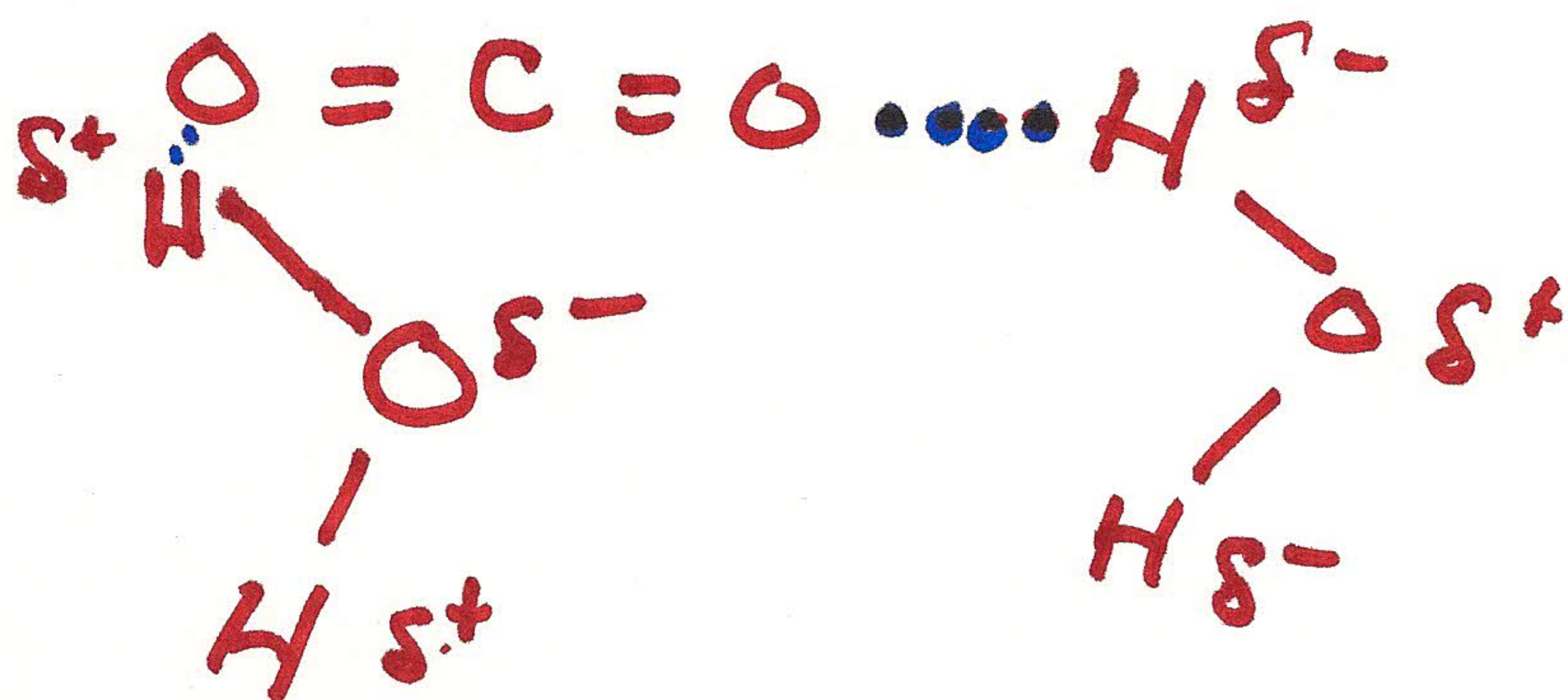


SOLUTION CHAP. 8

①

- a) hydrogen bonding from water — **major**
- b) induced dipole — induced dipole
— minor



②

- a) NaCl } both ionic Na⁺ Cl⁻
RbCl } Rb⁺ Cl⁻



larger electronegativity difference

- b) NaCl

ionic

large electronegativity

dipole

Cl₂

covalent, nonpolar

induced dipole — induced dipole

