• Complete the following mechanism by adding curly arrows to illustrate the bonding changes that take place.

Marks 5

$$Cl - Cl - - AlCl_{3} \qquad \oplus \qquad H$$

$$+ AlCl_{4}^{-}$$

$$+ Br \qquad \oplus OCH_{3}$$

THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.