Marks • Show clearly the reagents you would use to carry out the following chemical 7 conversion. More than one step is required. Give the structures of any intermediate compounds formed. 0  $H^{\oplus}/H_2O$  / heat ΟH 0 0  $SOCl_2$ OH Cl OH -Br CH20 10/H20 1. LiAlH<sub>4</sub> / dry ether Mg / dry ether 2.H 2. H<sup>⊕</sup>/H<sub>2</sub>O 1.  $CO_2$ 2.  $H^{\oplus}/H_2O$ MgBr СООН